

- DESCRIPTION:** C-130 is a solution of alkaline chemicals formulated for use as an additive to denature over-sprayed paint in water wash spray booths.
C-130 is a liquid product which means it is easily dispersed into the water system and the problems associated with powder alternatives are thus eliminated.
- PACKAGING:** C-130 is available in, 25 litre and 200 litre containers.
- STORAGE:** C-130 should be kept in the original unopened containers and stored in a cool dry area. Shelf life in unopened containers is a minimum of 12 months.
- FLASHPOINT:** C-130 is water based (none flammable).
- APPLICATION:** Ensure the booth is clean and charged with fresh water. Add C-130 slowly near the pump entry where there is good water movement to mix the solution.
Add C-130 to the circulating water system at a rate of 7.5 – 10 gm. /litre (6 – 7.5 cm³ / litre). This will give an initial pH of approximately 11. As the C-130 reacts with the paint, the pH will fall. Maintain a pH of between 9.5 and 11 by small additions of C-130.
- CONTROL:** Simple control can be achieved by the use of a pH meter or pH papers, however more accurate control can be achieved monitoring the alkali concentration using a titration as follows:
Take 25 cm³ of paint booth solution into a conical flask. Add a few drops of phenolphthalein indicator and titrate with 0.1M acid until the pink colouration first disappears. An operating range of 16 -20 cm³ is recommended.
C-130 control can be automated by using an automatic dosing machine linked to an electronic pH meter. As the chemical is used up, the pH falls. The pH probe then signals the dosing pump to add chemical to restore the balance.
- FOAM:** With certain paints foaming can occur. This can easily be controlled by the addition of C.T.S Foam Suppressant, Ref. C-135.
- SAFETY:** C-130 is corrosive and can cause severe burns. Wear suitable gloves, protective clothing and eye protection. Please refer to our Material Health and Safety Data Sheet.
- SPILLAGE:** See our Material Health and Safety Data Sheet.
- DISCLAIMER:** Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-130 Spray Booth Additive
- Product Part Number: C-130

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Paint Denaturant

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1, Skin Corr. 1A, Eye Dam. 1
- CHIP:

2.2 Label elements



- Signal Word: Danger
- Hazard phrases
 - Causes severe skin burns and eye damage.
 - Causes serious eye damage.
 - May be fatal if swallowed and enters airways.
- Precautionary Phrases
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 - Wash contaminated clothing before reuse.

SECTION 2 Hazards identification (....)

Dispose of contents/container to an authorised waste collection point

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- sodium hydroxide; caustic soda
CAS Number: 1310-73-2
EC Number: 215-185-5
Concentration: 20 - 30%
Categories: Skin Corr. 1A
Symbols: GHS05;C
R/H Phrases: H314;R35
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Water spray can be used to cool containers in the fire area
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- See Section 8

6.2 Environmental Precautions

SECTION 6 Accidental release measures (....)

- Use appropriate containment to avoid environmental contamination

6.3 Methods and material for containment and cleaning up

- Collect as much as possible in clean container for reuse or disposal
- Wash thoroughly after dealing with spillage

6.4 Reference to other sections

- See Section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Dispose of contents/container to approved disposal contractor

7.2 Conditions for safe storage, including any incompatibilities

- Store locked up.

7.3 Specific end use(s)

- The identified uses for this product are identified in Section 1.2
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance
- sodium hydroxide; caustic soda
 - DNEL (inhalational) 1.0 mg/m³ (long term)
 - WEL (short term) 2.0 mg/m³

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: straw, solution
- Odour: None
- Boiling Point/Range: Boiling point >100 °C
- Density: Density 1.27 - 1.29 g/cm³
- Vapour Density:
- Flashpoint:
- Autoignition Temperature

9.2 Other information

- Volatile Organic Compound Content 0.00%

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions
- May decompose on exposure to acid

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

10.4 Conditions to avoid

- Keep in a cool, well ventilated place away from frost (S3/9/14)
- Avoid contact with acid

10.5 Incompatible materials

- Incompatible with acid

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Can cause damage to the respiratory system
 - Can cause damage to the skin
 - Can cause damage to the eyes
 - Prolonged skin or eye contact may cause chemical burns
 - Causes blistering of the skin
-

SECTION 12 Ecological information

12.1 Toxicity

- Harmful to aquatic organisms
- Toxic to sewage works organisms
- sodium hydroxide; caustic soda
LC50 (fish) 125 mg/l (96 hr)
EC50 (daphnia) 76 mg/l (24 hr)
EC50 22mg/l (Bacteria) 15 min

12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

SECTION 12 Ecological information (....)

- See Section 8
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Dispose of contents/container to authorised waste disposal
-

SECTION 14 Transport information

14.1 UN Number

- UN No.: 1824

14.2 Proper Shipping Name

- Proper Shipping Name: SODIUM HYDROXIDE SOLUTION

14.3 Transport hazard class(es)

- Hazard Class: 8

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- The CPL Regulations apply in the UK

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H314: Causes severe skin burns and eye damage. R35: Causes severe burns.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



DESCRIPTION: C-135 is a non-hazardous oil based product designed to suppress the build-up of foam in paint spray booth water systems.

This foaming occurs during the breakdown of the paint as it is being denatured by chemical systems.

PACKAGING: C-135 is available in 20 kg containers.

STORAGE: C-135 should be kept in the original unopened containers and stored in a cool dry area. Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: C-135 is water based (none flammable).

APPLICATION: C-135 is used as supplied.

Simply add approximately 1 to 2 litres of C-135 to the surface of the water system and allow to circulate. If foaming persists add further doses until foam is suppressed.

SAFETY: See our Material Health and Safety Data Sheet.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-135 Defoamer
- Product Part Number: C-135 A

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Defoamer/Antifoam

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1
- CHIP:

2.2 Label elements



- Signal Word: Warning
- Hazard phrases
 - Causes eye irritation.
 - Repeated exposure may cause skin dryness or cracking.
 - May be fatal if swallowed and enters airways.
- Precautionary Phrases
 - Do NOT induce vomiting.
 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - Dispose of contents/container to an authorised waste collection point

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Mineral oil
 - CAS Number: 64742-65-0
 - EC Number: 265-169-7
 - Concentration: >80%
 - Categories:
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- Contact with eyes
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - Seek medical attention if irritation persists
- Contact with skin
 - IF ON SKIN: Wash with plenty of soap and water.
 - If skin irritation occurs: Get medical advice/attention.
- Inhalation
 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 - If medical advice is needed, have product container or label at hand.
- Ingestion
 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Contact with eyes
 - Prolonged eye contact may cause redness, irritation and tearing
- 4.2.2. Contact with skin
 - Prolonged skin contact may cause redness and irritation
- 4.2.3 Inhalation
 - Mildly irritating to respiratory system
- 4.2.4 Ingestion
 - Due to the physical nature of this product it is unlikely that ingestion will occur

4.3 Indication of any immediate medical attention and special treatment needed

- Get medical advice/attention if you feel unwell.
 - NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
-

SECTION 5 Fire-fighting measures (....)

5.2 Special hazards arising from the substance or mixture

- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- Water spray can be used to cool containers in the fire area
 - Wear protective clothing as per section 8
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Released material will cause slippery surface. Indicate risk of slipping. Do not walk through spilled material.
- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in earth or sand
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- Wear protective clothing as per section 8
 - See Section 13
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Observe good chemical hygiene practices.
- Dispose of contents/container to an authorised waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container at a temperature not exceeding 30 °C
- Store above 5 °C

7.3 Specific end use(s)

- The identified uses for this product are detailed in section 1.2
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- Mineral oil
WEL 5 mg/m³

8.2 Exposure controls

- Ensure adequate ventilation
 - Remove contaminated clothing immediately and wipe affected skin with dry cloth. Then wash with soap and water
 - Wash hands thoroughly after using this substance
 - Use personal protective equipment as required.
 - Wear nitrile gloves
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: brown, oily, Liquid
- Odour: Smells of mineral oil
- Boiling Point/Range: Boiling point >300 °C
- Density: 0.89
- Vapour Density:
- Flashpoint: >180
- Autoignition Temperature >300°C

9.2 Other information

- Volatile Organic Compound Content 0.0%
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces
- Keep in a cool, well ventilated place away from frost (S3/9/14)

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Contact with eyes
May cause temporary eye irritation.
 - Contact with skin
Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
 - Inhalation
Inhalation is unlikely to occur
 - Ingestion
Due to the physical nature of this product it is unlikely that ingestion will occur
-

SECTION 12 Ecological information

SECTION 12 Ecological information (....)

12.1 Toxicity

- Mineral oil
LC50 (rainbow trout) 10 - 100 mg/l (96 hr)

12.2 Persistence and degradability

- Beaker test showed 87% biodegradability

12.3 Bioaccumulation Potential

- Bioconcentration factor has been estimated at >3.9

12.4 Mobility in soil

- partly miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Toxic to sewage works organisms
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
 - Dispose of contents/container to approved waste contractor
-

SECTION 14 Transport information

14.1 UN Number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not Classified

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SECTION 15 Regulatory information (....)

- Not hazardous according to CLP Regulation No 1272/2008

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



DESCRIPTION: C-160 is a brush applied gel thickened paint remover designed to remove a wide range of paint finishes such as epoxy and polyester powder coatings as well as a wide range of air drying and stove cured paints from metal and other substrates.

C-160 contains Dichloromethane (aka Methylene Chloride).

PACKAGING: C-160 is available in 5 litre, 25 litre and 200 litre containers.

STORAGE: C-160 should be kept in the original unopened containers and stored in a cool dry area. Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: Caution: C-160 is none flammable. See our Material Health and Safety Data Sheet.

APPLICATION: Using a paint brush apply a liberal and even coating of C-160. Leave until the paint begins to blister and lift. Note that it is easier to remove paint with one thick application than removing several thin layers at a time. Do not skimp on the application!

Scrape off the loosened paint. Finally rinse off with water or solvent, and allow the surface to dry. Ensure all the C-160, grease and dirt are removed before repainting.

Steel components are not usually affected by C-160. Reactive metals such as aluminium or zinc plated surfaces may be slightly etched or discoloured. Always test apply a small area. Plastics or fibreglass will be attacked by C-160.

SAFETY: Always protect skin and eyes when working with paint removers. Safety goggles and rubber gauntlets should be the minimum protection, Please refer to our Material Health and Safety Data Sheet.

Smoking and any other source of ignition must be prohibited from storage, application areas and any area where the vapours might accumulate.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-160 Application Paint Stripper
- Product Part Number: C-160

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Paint remover

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1, Acute Tox. 1, Skin Irrit. 2, Eye Dam. 1, Carc. 2, STOT SE 1, Aquatic Chronic 3
- CHIP:

2.2 Label elements



- Signal Word: Danger
- Hazard phrases
 - Causes serious eye damage.
 - Causes skin irritation.
 - May be fatal if swallowed and enters airways.
 - May cause cancer.
 - Hazardous to the ozone layer.
- Precautionary Phrases
 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - If eye irritation persists: Get medical advice/attention.
 - IF INHALED: Remove victim to fresh air and keep at rest in a position

SECTION 2 Hazards identification (....)

comfortable for breathing.
Get medical advice/attention if you feel unwell.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
If skin irritation occurs: Get medical advice/attention.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Get medical advice/attention if you feel unwell.
Use only outdoors or in a well-ventilated area.
In case of inadequate ventilation wear respiratory protection.
Wear protective gloves/protective clothing/eye protection/face protection.
Take off contaminated clothing and wash before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Avoid release to the environment.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- dichloromethane; methylene chloride
CAS Number: 75-09-2
EC Number: 200-838-9
Concentration: 80 - 90%
Categories: Carc. 2
 - methanol
CAS Number: 67-56-1
EC Number: 200-659-6
Concentration: 2 - 5%
Categories: STOT SE 1
 - formic acid 85%
CAS Number: 64-18-6
EC Number: 200-579-1
Concentration: 2 - 5%
Categories: Skin Corr. 1A
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
- Contact with skin
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
If skin irritation or rash occurs: Get medical advice/attention.
- Inhalation
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a

SECTION 4 First aid measures (....)

position comfortable for breathing.

If you feel unwell, seek medical advice (show the label where possible)

- Ingestion
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Contact with eyes
Severely irritating to eyes
- 4.2.2. Contact with skin
May cause serious chemical burns to the skin
- 4.2.3 Inhalation
In cases of severe exposure, dizziness, confusion, headache or stupor may develop

In cases of severe exposure, unconsciousness may develop
At high concentrations may cause death by asphyxiation
- 4.2.4 Ingestion
May cause dizziness, confusion, headache or stupor
May cause gastro-intestinal disturbances

4.3 Indication of any immediate medical attention and special treatment needed

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
 - Get medical advice/attention if you feel unwell.
-

SECTION 5 Fire-fighting measures**5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use
- Decomposition products may include toxic and irritant fumes

5.3 Advice for firefighters

- Water extinguishers are unsuitable and should not be used
 - Water spray can be used to cool containers in the fire area
 - Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container
 - If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
 - Wear protective clothing as per section 8
-

SECTION 6 Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Avoid release to the environment.
 - Do not allow to enter public sewers and watercourses
-

SECTION 6 Accidental release measures (....)

6.3 Methods and material for containment and cleaning up

- Ventilate area
- Collect as much as possible in clean container for reuse or disposal
- Dyke to prevent entry to sewer or waterway. Transfer liquid to a holding container
- Contain leaking liquid in earth or sand and remove to safe place when solid

6.4 Reference to other sections

- Wear protective clothing as per section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Do not handle until all safety precautions have been read and understood.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Do not eat, drink or smoke when using this product.
- Use only in well ventilated areas
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Dispose of contents/container to

7.2 Conditions for safe storage, including any incompatibilities

- Store in a bunded area to prevent release to drains & watercourses.
- Keep only in original container.
- Forms hazardous decomposition products
- Store in a well-ventilated place. Keep container tightly closed.

7.3 Specific end use(s)

- The identified uses for this product are detailed in section 1.2
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- dichloromethane; methylene chloride
WEL 100 mg/m³ (skin)
WEL 350 ppm (skin)
WEL (short term) 300 mg/m³ (skin)
WEL (short term) 1060 ppm (skin)
- formic acid 85%
WEL 59.6 mg/m³
WEL 9.6 ppm
- methanol
WEL 200 mg/m³ (skin)
WEL 266 ppm (skin)
WEL (short term) 250 mg/m³ (skin)
WEL (short term) 333 ppm (skin)

8.2 Exposure controls



SECTION 8 Exposure controls/personal protection (....)

- Wear protective gloves/protective clothing/eye protection/face protection.
 - Ensure adequate ventilation
 - In case of inadequate ventilation wear respiratory protection.
 - Wash hands thoroughly after using this substance
 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: colourless, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: Boiling point 39 °C to 45 °C
- Density: 1.2 - 1.3
- Vapour Density:
- Flashpoint:
- Autoignition Temperature 470°C

9.2 Other information

- Volatile Organic Compound Content 90+%
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
- To the best of our knowledge, the properties of this material have not been fully evaluated

10.4 Conditions to avoid

- Keep in a cool, well ventilated place away from frost (S3/9/14)
- Keep away from naked flames, incandescent or hot surfaces
- Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

- Incompatible with acids and alkalis
- Avoid contact with aluminium

10.6 Hazardous Decomposition Products

- Decomposition products may include toxic and irritant fumes
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- LD50 (oral, rat) >2000 mg/kg
 - LC50 (inhalation) : 86 mg/l/4h
-

SECTION 11 Toxicological information (....)

- LD50 (skin, rat) >2000 mg/kg
 - Causes serious eye damage.
 - Suspected carcinogen
 - Harmful by inhalation
 - Prolonged skin or eye contact may cause chemical burns
 - May cause chemical burns in mouth, oesophagus and stomach.
-

SECTION 12 Ecological information

12.1 Toxicity

- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment
- LC50 (fish) 193 mg/l (96 hr)
- EC50 (daphnia) 480 mg/l (48 hr)
- IC50 (algae) >662 mg/l (96 hr)

12.2 Persistence and degradability

- Not readily biodegradable

12.3 Bioaccumulation Potential

- Low bioaccumulation potential

12.4 Mobility in soil

- partly miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Hazardous to the ozone layer.
 - Toxic to sewage works organisms
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Dispose of this material and its container at hazardous or special waste collection point
 - Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information



14.1 UN Number

- UN No.: 2810

14.2 Proper Shipping Name

- Proper Shipping Name: TOXIC LIQUID, ORGANIC N.O.S. (DICHLOROMETHANE, METHANOL, FORMIC ACID)

14.3 Transport hazard class(es)

SECTION 14 Transport information (....)

- Hazard Class: 6.1

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- IMDG EmS: 6.1 - 02

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Ensure adequate ventilation
- The CPL Regulations apply in the UK

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



DESCRIPTION: C-180 Tacky Surface Coating is a clear viscous liquid designed to give temporary protection to spray booth walls from light paint overspray and to trap airborne particles on the tacky surface it creates.

C-180 can be applied to painted or unpainted spray booth walls or on top of conventional peelable protective coating.

C-180 is non-hazardous and can be rinsed off into the booth's water system.

C-180 eliminates the use of harmful solvents.

C-180 is clear allowing the white surface of the spray booths to be effective.

PACKAGING: C-180 is available in 4 x 5 litre, 25 litre and 200 litre containers.

STORAGE: C-180 should be kept in the original unopened containers and stored in a cool dry area. Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: C-180 is not classified as flammable.

APPLICATION: C-180 is used as supplied and applied by spray, brush or roller. Ensure a thick, even coat is achieved. This will then dry to leave a tacky coating. To remove the coating simply rinse off with a high pressure "jet-wash" spray and allow to enter the booths water system.

SAFETY: See our Material Health and Safety Data Sheet.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-180 Tacky Surface Coating
- Product Part Number: C-180

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Tacky Surface Coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified
- CHIP: Not classified

2.2 Label elements

- Signal Word: Warning
- Hazard phrases
Causes serious eye irritation.
- Precautionary Phrases
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- propan-2-ol; isopropyl alcohol; isopropanol

SECTION 3 Composition/information on ingredients (....)

CAS Number: 67-63-0

EC Number: 200-661-7

Concentration: 1 - 4%

Categories: Eye Irrit. 2, STOT SE 3

- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve

CAS Number: 111-76-2

EC Number: 203-905-0

Concentration: 1 - 4%

Categories: Skin Irrit. 2, Eye Irrit. 2

SECTION 4 First aid measures

4.1 Description of first aid measures

- Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Get medical advice/attention if you feel unwell.
- Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Contact with skin
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- Inhalation
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)
- Ingestion
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Contact with eyes
Prolonged eye contact may cause redness, irritation and tearing
- 4.2.2. Contact with skin
Prolonged skin contact may cause redness and irritation
- 4.2.3 Inhalation
Mildly irritating to respiratory system
- 4.2.4 Ingestion
Due to the physical nature of this product it is unlikely that ingestion will occur
The ingestion of significant quantities may cause gastro-intestinal disturbances

4.3 Indication of any immediate medical attention and special treatment needed

- Get medical advice/attention if you feel unwell.
 - NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

SECTION 5 Fire-fighting measures (....)

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- No hazardous decomposition products known

5.3 Advice for firefighters

- Water spray can be used to cool containers in the fire area
 - Wear protective clothing as per section 8
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Contain leaking liquid in earth or sand and remove to safe place when solid

6.3 Methods and material for containment and cleaning up

- Remove contaminated material to safe location for subsequent disposal
- Clean spill site with detergent; avoid using solvents

6.4 Reference to other sections

- Wear protective clothing as per section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Observe good chemical hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed.
- Keep only in original container.
- Keep in a cool, well ventilated place away from frost (S3/9/14)

7.3 Specific end use(s)

- The identified uses for this product are identified in Section 1.2
-

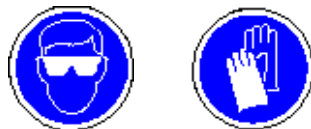
SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
WEL 25 ppm (skin)
WEL (short term) 50 ppm (skin)
 - propan-2-ol; isopropyl alcohol; isopropanol
WEL 400 ppm
WEL 999 mg/m³
WEL (short term) 1250 mg/m³
WEL (short term) 500 ppm
-

SECTION 8 Exposure controls/personal protection (....)

8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
- Must not be used in confined space without adequate ventilation.
- Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
- Wash hands thoroughly after using this substance

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: colourless, Liquid
 - Odour: Characteristic odour
 - Boiling Point/Range:
 - Density: 1.07 - 1.08
- pH Concentrated solution 7.5 - 8.5

Viscosity 60 - 95 seconds (Ford No 4 Cup) 50ml

- Vapour Density:
- Flashpoint:
- Autoignition Temperature

9.2 Other information

- Volatile Organic Compound Content 0%

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid excessive heat for prolonged periods of time

10.5 Incompatible materials

- No specific materials or groups of materials are likely to react to produce a hazardous situation

10.6 Hazardous Decomposition Products

- No hazardous decomposition products known

SECTION 11 Toxicological information

SECTION 11 Toxicological information (....)

11.1 Information on toxicological effects

- Contact with eyes
May cause temporary eye irritation.
 - Contact with skin
May cause redness and irritation
 - Inhalation
May cause irritation
Inhalation is unlikely to occur
 - Ingestion
The ingestion of significant quantities may cause nausea/vomiting
 - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
LD50 (oral, rat) 1746 mg/kg
LD50 (dermal) : (guinea pig) >2000 mg/kg
 - propan-2-ol; isopropyl alcohol; isopropanol
LD50 (oral, rat) 4700 mg/kg
LC50 (inhalation) : (Rat) 46.5 mg/l/4h
-

SECTION 12 Ecological information

On available data, substance is not harmful to the environment

Large or frequent spills into the Environment may cause damage

12.1 Toxicity

- 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
LC50 (fish) 1474 mg/l (96 hr)
EC50 (daphnia) 1550 mg/l (48 hr)
EC10 (Bacteria) 700 mg/l (16 hr)
EC50 1840 (algae; 72 hr)

12.2 Persistence and degradability

- This product is expected to be biodegradable

12.3 Bioaccumulation Potential

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- On available data, substance is not harmful to the environment
-

SECTION 13 Disposal considerations

Dispose of this material and its container at hazardous or special waste collection point

13.1 Waste treatment methods

SECTION 13 Disposal considerations (....)

- Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information

14.1 UN Number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not Classified

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not hazardous according to CLP Regulation No 1272/2008

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



DESCRIPTION: C-190 Tacky Oven Coating is a water-based, white creamy liquid which is designed for use in Spray / Bake auto refinish Ovens. When applied to oven walls the film dries to form a tacky coating capable of trapping airborne dust and dirt particles and withstands temperatures of 80 -90°C for considerable periods of time. The coating will dry out with long exposure out at higher temperatures (e.g. powder coating) where only limited exposure time is acceptable.

PACKAGING: C-190 is available in 25 litre containers.

STORAGE: C-190 should be kept in the original unopened containers and stored in a cool dry area. Protect from frost (minimum storage temperature 5°C). Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: C-190 is a non-flammable water based product.

APPLICATION: C-190 is used as supplied and applied by brush or pressure spray equipment of the following type:

1. Fluid pipe with an internal bore of approximately 12mm to allow rapid throughput.
2. Fluid tip of at least 2.5mm.
3. Fluid pressure of approximately 40psi, air pressure of 60-80psi.

A dry film thickness of 75 -100 microns is required. This can be obtained by using a double pass application.

COVERAGE: Theoretical spreading rate of 5 m² /litre at 75 – 100 microns.

Wash out equipment immediately after use. Note that the dried film is not water soluble and will not wash off..

SAFETY: See our Material Health and Safety Data Sheet before use.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-190 Tacky Oven Coating
- Product Part Number: C-190

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Tacky Surface Coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified
- CHIP:

2.2 Label elements

- Signal Word: Not classified
- Hazard phrases
Not classified
- Precautionary Phrases
Use personal protective equipment as required.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- ammonia 25 - 35 %

SECTION 3 Composition/information on ingredients (....)

CAS Number: 1336-21-6
EC Number: 215-647-6
Concentration: < 1%
Categories: Skin Corr. 1B, STOT SE 3, Aquatic Acute 1
Symbols: GHS05;GHS09;C; N
R/H Phrases: H314;H400;R34;R50

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- If eye irritation persists: Get medical advice/attention.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- If skin irritation occurs: Get medical advice/attention.
- Remove patient to fresh air
- Seek medical attention if irritation persists
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- When in doubt or symptoms persist, seek medical attention

4.2 Most important symptoms and effects, both acute and delayed

- May cause dry throat
- May cause nausea/vomiting
- Mildly irritating to skin and eyes

4.3 Indication of any immediate medical attention and special treatment needed

- No information available
 - Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
 - Get medical advice/attention if you feel unwell.
 - NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Low toxicity expected under normal conditions of use
- May give off noxious and toxic fumes in a fire

5.3 Advice for firefighters

- No special precautions are required for this product
 - Water spray can be used to cool containers in the fire area
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

SECTION 6 Accidental release measures (....)

- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- Contain spillage by any means possible
- Stop leak if safe to do so.

6.3 Methods and material for containment and cleaning up

- Contain leaking liquid in earth or sand and remove to safe place when solid
- Flush spill area with copious amounts of water

6.4 Reference to other sections

- See Section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Ensure adequate ventilation

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in original container.
- Keep container tightly closed.
- Keep in a cool place away from frost
- Keep in a cool place away from foodstuff

7.3 Specific end use(s)

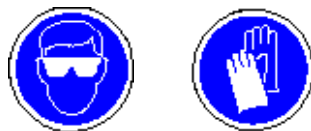
- Peelable Spray Booth Coating
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product
- ammonia 25 - 35 %
 - WEL 18 mg/m³
 - WEL 25 ppm
 - WEL (short term) 25 mg/m³
 - WEL (short term) 35 ppm

8.2 Exposure controls



- Ensure adequate ventilation
 - Respiratory protection may be required under exceptional circumstances when excessive air contamination exists
 - Wear protective gloves/protective clothing/eye protection/face protection.
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

SECTION 9 Physical and chemical properties (....)

- Appearance: Emulsion, white
 - Odour: Slight smell of ammonia
 - Boiling Point/Range: Boiling point - not applicable
 - Density: Density 1.005 - 1.10 g/cm³
 - Vapour Density: Vapour density - not applicable
- ph 8.0 - 9.0 Concentrated Solution
- Flashpoint:
 - Autoignition Temperature

9.2 Other information

- Volatile Organic Compound Content 0%
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions
- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Not applicable

10.4 Conditions to avoid

- Keep away from heat
- Keep away from frost

10.5 Incompatible materials

- No specific materials or groups of materials are likely to react to produce a hazardous situation

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- ammonia 25 - 35 %
 - Irritation to eyes (rabbit) : Severe
 - The ingestion may cause chemical burns in the mouth and throat.
 - The ingestion of significant quantities may cause damage to stomach lining
 - Irritating to respiratory system
-

SECTION 12 Ecological information

On available data, substance is not harmful to the environment

Large or frequent spills into the Environment may cause damage

12.1 Toxicity

SECTION 12 Ecological information (....)

- ammonia 25 - 35 %
 - LC50 (fish) 0.53 mg/l (96 hr)
 - EC50 (daphnia) 24 mg/l (48 hr)
 - EC50 (bacteria) 2 mg/l (5 min)

12.2 Persistence and degradability

- This product is expected to be biodegradable

12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- No information available
-

SECTION 13 Disposal considerations

Dispose of this material and its container at hazardous or special waste collection point

13.1 Waste treatment methods

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
-

SECTION 14 Transport information

Not classified as hazardous for transport by sea, road or rail by virtue of its high viscosity

14.1 UN Number

- UN No.: Not applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not Classified

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not hazardous according to current CPL Regulations

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H314: Causes severe skin burns and eye damage. H400: Very toxic to aquatic life. R34: Causes burns. R50: Very toxic to aquatic organisms.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



DESCRIPTION: C-200 is a white pigmented temporary protective coating designed for use on spray booth walls. The white film provides a light reflective surface for better working conditions and the dried film is readily peelable enabling heavy paint overspray to be quickly and cleanly removed.

C-200 is heat stabilized for use in low bake spray booths and will withstand temperatures up to 80°C.

PACKAGING: C-200 is available in packs of 4 x 5 litres and 25 litre containers.

STORAGE: C-200 should be kept in the original unopened containers and stored in a cool dry, well-ventilated area. Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: **Caution** - C-200 is highly flammable and harmful.
REFER TO OUR MATERIAL HEALTH AND SAFETY DATA SHEET.

APPLICATION: STIR WELL BEFORE USE.

Use as supplied. Spray apply using airless or conventional* pressure pot spraying equipment. Do not use suction feed guns.

*Optimum settings are a pot pressure of 2.5-3.0 bar (35-45 psi), air pressure of 4-7 bar (60-80psi). Use a 1.8mm (70 thou) spray gun nozzle.

Apply using a double pass, wet on wet, to give a dense white film.

Equipment can be easily cleaned with C.T.S Thinners ref. C-210.

CAUTION: C-200 is designed to be applied to metal spray booth walls. It may be possible to use C-200 over fully cured coatings, however C-200 uses powerful solvents and plasticiser's that may attack some coatings with the result that the paint will not peel off. **Always make a patch test before use over coated surfaces.**

COVERAGE: Theoretical spreading rate of 2-3 m²/litre at 50 to 75 microns dry film thickness.

SAFETY: See our Material Health and Safety Data Sheet before use.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-200 Peelable Spraybooth Coating
- Product Part Number: C-200

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Peelable Spray Booth Coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1, Flam. Liq. 2, Skin Irrit. 2, Eye Irrit. 2, Repr. 2, STOT RE 2
- CHIP:

2.2 Label elements



- Signal Word: Danger
- Hazard phrases
Highly flammable liquid and vapour.
Suspected of damaging fertility. Suspected of damaging the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Causes skin irritation.
Causes serious eye irritation.
May be fatal if swallowed and enters airways.
- Precautionary Phrases
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Keep container tightly closed.
Use explosion-proof electrical/ventilating/lighting/
Take precautionary measures against static discharge.

SECTION 2 Hazards identification (....)

Wear protective gloves/protective clothing/eye protection/face protection.
Store in a well-ventilated place. Keep cool.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- toluene
 - CAS Number: 108-88-3
 - EC Number: 203-625-9
 - Concentration: 25- 50%
 - Categories: Skin Irrit. 2, Repr. 2, STOT SE 3, STOT RE 2
 - acetone; propan-2-one; propanone
 - CAS Number: 67-64-1
 - EC Number: 200-662-2
 - Concentration: 25 - 50%
 - Categories: Eye Irrit. 2, STOT SE 3
 - titanium dioxide
 - CAS Number:
 - EC Number:
 - Concentration: <5%
 - Categories:
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF exposed or concerned: Get medical advice/attention.
- Contact with eyes
 - If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
 - Remove contact lenses, if present and easy to do. Continue rinsing.
 - IF exposed or concerned: Get medical advice/attention.
- Contact with skin
 - After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water
 - IF exposed or concerned: Get medical advice/attention.
- Ingestion
 - Do NOT induce vomiting.
 - Get immediate medical advice/attention.
- Inhalation
 - IF exposed or concerned: Get medical advice/attention.
 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 - Apply artificial respiration only if patient is not breathing

4.2 Most important symptoms and effects, both acute and delayed

SECTION 4 First aid measures (....)

- May cause dizziness, confusion, headache or stupor
- The ingestion of significant quantities may cause nausea/vomiting
- The ingestion of significant quantities may cause pain
- Can cause damage to the eyes, skin and mucous membranes

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use carbon dioxide or dry agent - never use water

5.2 Special hazards arising from the substance or mixture

- Vapours may ignite
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

5.3 Advice for firefighters

- Water spray can be used to cool containers in the fire area
 - Wear Breathing Apparatus
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- See Section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Do not absorb spillage in sawdust or other combustible material
- Place in appropriate container
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Forms hazardous decomposition products
 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 - Ground/bond container and receiving equipment.
 - Use explosion-proof electrical/ventilating/lighting/
 - Use only non-sparking tools.
 - Take precautionary measures against static discharge.
 - Do not breathe dust/fume/gas/mist/vapours/spray.
 - Wear protective gloves/protective clothing/eye protection/face protection.
-

SECTION 7 Handling and storage (....)

- Get medical advice/attention if you feel unwell.

7.2 Conditions for safe storage, including any incompatibilities

- Forms hazardous decomposition products
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting/-/ equipment.
- Store in a well-ventilated place. Keep cool.
- Store locked up.

7.3 Specific end use(s)

- Paint
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- acetone; propan-2-one; propanone
WEL 500 ppm
WEL 1210 mg/m³
OES / STEL 1500 ppm 3620 mg/m³
- toluene
WEL 50 ppm
WEL 191 mg/m³
OES / STEL 100 ppm 384 mg/m³

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.



- Ensure adequate ventilation
 - In case of inadequate ventilation wear respiratory protection.
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid, white
- Odour: Characteristic odour
- Boiling Point/Range: Boiling point 56.2 °C to 110 °C
- Density: 0.915 - 0.925
- Vapour Density: 2.0 - 3.1
- Flashpoint: -17°C
- Autoignition Temperature 515°C
- Viscosity 42 - 46 secs (Ford Cup 4 @ 20 degree C)

9.2 Other information

- Volatile Organic Compound Content 75 - 77%

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Not applicable

10.4 Conditions to avoid

- Avoid contact with oxidising substances
- Keep away from heat and sources of ignition
- Keep in a cool, well ventilated place away from frost (S3/9/14)

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- acetone; propan-2-one; propanone
LD50 (oral, rat) 580 mg/kg
LC50 (inhalation) : (rat) 76 mg/l/4h
LD50 (skin, rabbit) >15800 mg/kg
 - toluene
LD50 (oral, rat) >5000 mg/kg
LC50 (inhalation) : 20 mg/l/4h
LD50 (skin, rabbit) >5000 mg/kg
-

SECTION 12 Ecological information

12.1 Toxicity

- acetone; propan-2-one; propanone
LC50 (fish) 5540 mg/l (96 hr)
EC50 (daphnia) 8800 mg/l (48 hr)
IC50 (algae) 430 mg/l (96 hr)
- toluene
LC50 (fish) 24 mg/l (96 hr)
EC50 (daphnia) 11.5 mg/l (48 hr)
IC50 (algae) 12 mg/l (72 hr)

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulation Potential

- Bioaccumulation is insignificant
-

SECTION 12 Ecological information (....)

12.4 Mobility in soil

- partly miscible with water
- Substance remaining on soil surface evaporated within one day

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- No information available
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information

14.1 UN Number

- UN No.: 1263

14.2 Proper Shipping Name

- Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL (CONTAINS TOLUENE & ACETONE)

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- Transport Regulations apply as indicated in previous section

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

14.8 Emergency Action Code

- EAC: 3YE

14.9 Sea (IMDG)

- IMDG EmS: 3-05
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SECTION 15 Regulatory information (....)

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



DESCRIPTION: C-220 is a white pigmented temporary protective coating designed for use on spray booth walls. The white film provides a light reflective surface for better working conditions and the dried film is readily peelable enabling heavy paint overspray to be quickly and cleanly removed.

C-220 is heat stabilized for use in low bake spray booths and will withstand temperatures up to 80°C.

C-220 is Toluene free.

PACKAGING: C-220 is available in packs of 4 x 5 litres and 25 litre containers.

STORAGE: C-220 should be kept in the original unopened containers and stored in a cool dry, well-ventilated area. Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: **Caution** - C-220 is highly flammable and harmful.
REFER TO OUR MATERIAL HEALTH AND SAFETY DATA SHEET.

APPLICATION: STIR WELL BEFORE USE.

Use as supplied. Spray apply using airless or conventional* pressure pot spraying equipment. Do not use suction feed guns.

*Optimum settings are a pot pressure of 2.5-3.0 bar (35-45 psi), air pressure of 4-7 bar (60-80psi). Use a 1.8mm (70 thou) spray gun nozzle.

Apply using a double pass, wet on wet, to give a dense white film.

Equipment can be easily cleaned with C.T.S Thinners ref. C-210.

CAUTION: C-220 is designed to be applied to metal spray booth walls. It may be possible to use C-220 over fully cured coatings, however C-220 uses powerful solvents and plasticiser's that may attack some coatings with the result that the paint will not peel off. **Always make a patch test before use over coated surfaces.**

COVERAGE: Theoretical spreading rate of 2-3 m²/litre at 50 to 75 microns dry film thickness.

SAFETY: See our Material Health and Safety Data Sheet before use.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-220 Peelable Coating (Toluene Free)
- Product Part Number: C-220

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Peelable Protective Coating

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Flam. Liq. 2, Eye Irrit. 2
- CHIP:

2.2 Label elements



- Signal Word: Danger
- Hazard phrases
Highly flammable liquid and vapour.
Suspected of damaging fertility. Suspected of damaging the unborn child.
May cause damage to organs through prolonged or repeated exposure.
Causes skin irritation.
Causes serious eye irritation.
May be fatal if swallowed and enters airways.
- Precautionary Phrases
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Keep container tightly closed.
Use explosion-proof electrical/ventilating/lighting/
Take precautionary measures against static discharge.

SECTION 2 Hazards identification (....)

Wear protective gloves/protective clothing/eye protection/face protection.
Store in a well-ventilated place. Keep cool.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- butanone; ethyl methyl ketone
CAS Number: 78-93-3
EC Number: 201-159-0
Concentration: 30 - 40%
Categories: Eye Irrit. 2, STOT SE 3
 - acetone; propan-2-one; propanone
CAS Number: 67-64-1
EC Number: 200-662-2
Concentration: 30 - 40%
Categories: Eye Irrit. 2, STOT SE 3
 - titanium dioxide
CAS Number:
EC Number:
Concentration: 3 - 5%
Categories:
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- If you feel unwell, seek medical advice (show the label where possible)

4.2 Most important symptoms and effects, both acute and delayed

- 4.2.1 Contact with eyes
May cause temporary eye irritation.
 - 4.2.2. Contact with skin
Prolonged skin contact may cause redness and irritation
 - 4.2.3 Inhalation
In cases of severe exposure, dizziness, confusion, headache or stupor may develop
 - 4.2.4 Ingestion
In cases of severe exposure, dizziness, confusion, headache or stupor may develop

May cause gastro-intestinal disturbances
-

SECTION 4 First aid measures (....)

4.3 Indication of any immediate medical attention and special treatment needed

- Immediately call a POISON CENTER or doctor/physician.
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use
- Decomposition products may include toxic and irritant fumes
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback

5.3 Advice for firefighters

- Wear protective clothing as per section 8
 - Water spray can be used to cool containers in the fire area
 - If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- When using do not smoke
- Released material will cause slippery surface. Indicate risk of slipping. Do not walk through spilled material.

6.2 Environmental Precautions

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Contain leaking liquid in earth or sand and remove to safe place when solid
- Stop leak if safe to do so.

6.3 Methods and material for containment and cleaning up

- Remove contaminated material to safe location for subsequent disposal
- Disposal should be in accordance with local, state or national legislation

6.4 Reference to other sections

- Wear protective clothing as per section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Forms hazardous decomposition products
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Use explosion-proof electrical/ventilating/lighting/
- Take precautionary measures against static discharge.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Dispose of this material and its container at hazardous or special waste collection point

SECTION 7 Handling and storage (....)

7.2 Conditions for safe storage, including any incompatibilities

- Forms hazardous decomposition products
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting/
- Store in a well-ventilated place. Keep cool.

7.3 Specific end use(s)

- The identified uses for this product are detailed in section 1.2
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- acetone; propan-2-one; propanone
WEL 500 ppm
WEL (short term) 1500 ppm
- butanone; ethyl methyl ketone
WEL 600 mg/m³
WEL 200 ppm
WEL (short term) 899 mg/m³
WEL (short term) 300 ppm

8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: viscous, white, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: Boiling point 56.2 °C to 79.6 °C
- Density: 0.88 - 0.89
- Vapour Density: Vapour density (air = 1) 2.0 - 2.41
- Flashpoint: -17 C
- Autoignition Temperature 465°C

9.2 Other information

- Volatile Organic Compound Content 68 - 70%
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- Considered stable under normal conditions

10.2 Chemical stability

SECTION 10 Stability and reactivity (....)

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- In use, may form flammable/explosive vapour-air mixture
- Vapours may ignite

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces
- Keep in a cool, well ventilated place away from frost (S3/9/14)

10.5 Incompatible materials

- Incompatible with strong oxidizing substances

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
 - Decomposition products may include toxic and irritant fumes
-

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- acetone; propan-2-one; propanone
LD50 (oral, rat) 5800 mg/kg
LC50 (inhalation, rat) 76 mg/l/4h
 - butanone; ethyl methyl ketone
LD50 (oral, rat) 3300 mg/kg
LD50 (skin, rabbit) 6400 - 8000 mg/kg
-

SECTION 12 Ecological information

12.1 Toxicity

- acetone; propan-2-one; propanone
LC50 (fish) >5500 mg/l (96 hr)
EC50 (daphnia) 8800 mg/l (48 hr)
- butanone; ethyl methyl ketone
LC50 (fish) 2993 mg/l (96 hr)
EC50 (daphnia) 308 mg/l (48 hr)
EC50 2029 (algae; 96 hr)

12.2 Persistence and degradability

- This product is expected to be biodegradable

12.3 Bioaccumulation Potential

- Bioaccumulation is not expected

12.4 Mobility in soil

- partly miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

SECTION 12 Ecological information (....)

- No information available
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Dispose of this material and its container at hazardous or special waste collection point
 - Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information



14.1 UN Number

- UN No.: 1263

14.2 Proper Shipping Name

- Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL (CONTAINS MEK & ACETONE)

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
- Emergency Action Code 3YE

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- The CPL Regulations apply in the UK

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process.

SECTION 16 Other information (....)

Such information is, to the best of the companies' knowledge and belief, accurate and reliable as of the date indicated.

However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



PDS/C-400-issue 1 /20.03.2013.

DESCRIPTION: C-400 "Jelly Strip" is a brush applied gel thickened paint stripper designed to remove a wide range of paint finishes such as epoxy and polyester powder coatings as well as a wide range of air drying and stove cured paints from metal and other substrates.

C-400 "Jelly Strip" is free of Dichloromethane (aka Methylene Chloride) yet strips at approximately the same rate as DCM based strippers.

PACKAGING: C-400 "Jelly Strip" is available in 5 litre, 25 litre and 200 litre containers.

STORAGE: C-400 "Jelly Strip" should be kept in the original unopened containers and stored in a cool dry area. Shelf life in unopened containers is a minimum of 12 months.

FLASHPOINT: Caution: C-400 "Jelly Strip" is a "Highly Flammable Liquid". See our Material Health and Safety Data Sheet.

APPLICATION: Using a paint brush apply a liberal and even coating of C-400 "Jelly Strip". Leave until the paint begins to blister and lift. Note that it is easier to remove paint with one thick application than removing several thin layers at a time. Do not skimp on the application!

Scrape off the loosened paint. Finally rinse off with water or solvent, and allow the surface to dry. Ensure all the C-400 "Jelly Strip", grease and dirt are removed before repainting.

Steel components are not usually affected by C-400 "Jelly Strip". Reactive metals such as aluminium or zinc plated surfaces may be slightly etched or discoloured. Always test apply a small area. Plastics or fibreglass will be attacked by C-400 "Jelly Strip".

SAFETY: Always protect skin and eyes when working with paint removers. Safety goggles and rubber gauntlets should be the minimum protection, Please refer to our Material Health and Safety Data Sheet.

Smoking and any other source of ignition must be prohibited from storage, application areas and any area where the vapours might accumulate.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: C-400 Jelly Strip
- Product Part Number: C-400

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Application Paint Stripper

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

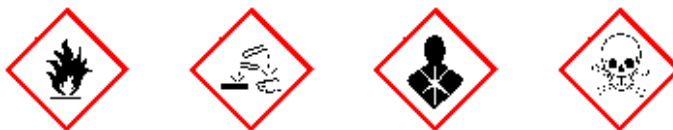
- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
- Out Of Hours Emergency Telephone +44 (0) 2078581228

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Asp. Tox. 1, Flam. Liq. 1, Acute Tox. 1, Skin Corr. 1A, Eye Dam. 1, Muta. 2, STOT SE 2, Aquatic Chronic 3
- CHIP:

2.2 Label elements



- Signal Word: Danger
- Hazard phrases
Extremely flammable liquid and vapour.
Causes severe skin burns and eye damage.
May be fatal if swallowed and enters airways.
May cause genetic defects.
May cause damage to organs.
Harmful to aquatic life with long lasting effects.
Risk of explosion if heated under confinement.
- Precautionary Phrases
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

SECTION 2 Hazards identification (....)

if present and easy to do. Continue rinsing.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Wear protective gloves/protective clothing/eye protection/face protection.

Do not breathe dust/fume/gas/mist/vapours/spray.

Use explosion-proof electrical/ventilating/lighting/

Take precautionary measures against static discharge.

Store in a well-ventilated place. Keep cool.

In poorly ventilated areas or confined spaces, use an airline respirator or self-contained breathing apparatus

Wear respiratory protection.

Store in a well-ventilated place. Keep container tightly closed.

Do not handle until all safety precautions have been read and understood.

Wash contaminated clothing before reuse.

Avoid release to the environment.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- 1,3-dioxolane

CAS Number: 646-06-0

EC Number: 211-463-5

Concentration: 60 - 70%

Categories:

Symbols: GHS02;F

R/H Phrases: H225;R11

- Methylal

CAS Number: 109-87-5

EC Number: 203-714-2

Concentration: 20 - 30%

Categories: Muta. 2, STOT SE 2

Symbols: GHS02;GHS07

- formic acid 85%

CAS Number: 64-18-6

EC Number: 200-579-1

Concentration: 3 - 8%

Categories: Skin Corr. 1A

Symbols: GHS05;C

R/H Phrases: H314;R35

SECTION 4 First aid measures

4.1 Description of first aid measures

SECTION 4 First aid measures (....)

- 4.1.1 Contact with eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - 4.1.2 Contact with skin
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF ON SKIN: Wash with plenty of soap and water.
 - 4.1.3 Ingestion
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
 - 4.1.4 Inhalation
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If you feel unwell, seek medical advice (show the label where possible)
- 4.2 Most important symptoms and effects, both acute and delayed
- 4.2.1 Contact with eyes
Severely irritating to eyes
 - 4.2.2. Contact with skin
May cause serious chemical burns to the skin
 - 4.2.3 Inhalation
In cases of severe exposure, dizziness, confusion, headache or stupor may develop
 - 4.2.4 Ingestion
The ingestion may cause chemical burns in the mouth and throat.
May cause gastro-intestinal disturbances
- 4.3 Indication of any immediate medical attention and special treatment needed
- Get medical advice/attention if you feel unwell.
 - NOTE TO PHYSICIANS: Treat by observation and supportive measures as indicated by the patients condition
-

SECTION 5 Fire-fighting measures

- 5.1 Extinguishing media
- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- 5.2 Special hazards arising from the substance or mixture
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
 - Decomposition products may include toxic and irritant fumes
- 5.3 Advice for firefighters
- Wear protective clothing as per section 8
 - Water spray can be used to cool containers in the fire area
 - If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8
- Released material will cause slippery surface. Indicate risk of slipping. Do not walk through spilled material.

6.2 Environmental Precautions

- Stop leak if safe to do so.
- Avoid release to the environment. Refer to special instructions/Safety data sheets
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Stop leak if safe to do so.
- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal
- Seek expert advice for removal and disposal of all contaminated materials and wastes

6.4 Reference to other sections

- Wear protective clothing as per section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Forms hazardous decomposition products
- Do not handle until all safety precautions have been read and understood.
- In poorly ventilated areas or confined spaces, use an airline respirator or self-contained breathing apparatus
- Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
- Use explosion-proof electrical/ventilating/lighting/
- Take precautionary measures against static discharge.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash contaminated clothing before reuse.
- Dispose of this material and its container at hazardous or special waste collection point

7.2 Conditions for safe storage, including any incompatibilities

- Forms hazardous decomposition products
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting/
- Store in a well-ventilated place. Keep container tightly closed.
- Store in a well-ventilated place. Keep cool.
- Store locked up.

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

SECTION 8 Exposure controls/personal protection (....)

8.1 Control parameters

- formic acid 85%
WEL 9.6 mg/m³
WEL 5 ppm

8.2 Exposure controls



- Wear protective gloves/protective clothing/eye protection/face protection.
- Use personal protective equipment as required.
- Wear respiratory protection.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: colourless, Liquid
- Odour: Characteristic odour
- Boiling Point/Range: 40 - 75
- Density: ~1.0
- Vapour Density:
- Flashpoint: -17
- Autoignition Temperature 260°C

9.2 Other information

- Volatile Organic Compound Content ~90%

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
- Reaction products may include toxic and irritant fumes

10.4 Conditions to avoid

- Keep away from naked flames, incandescent or hot surfaces

10.5 Incompatible materials

- Incompatible with alkalis (strong bases)

10.6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides
- Decomposition products may include toxic and irritant fumes

SECTION 11 Toxicological information

11.1 Information on toxicological effects

- 1,3-dioxolane
LD50 (oral, rat) >2000 mg/kg
LD50 (skin, rat) 15000 mg/kg
LC50 (inhalation) : Rat 68.4 mg/l/4h
 - Methylal
LD50 (oral, rat) 6423 mg/kg
LD50 (skin, rabbit) >5000 mg/kg
 - formic acid 85%
Irritation to skin (rabbit) : Corrosive
Irritation to eyes (rabbit) : Corrosive
-

SECTION 12 Ecological information

12.1 Toxicity

- 1,3-dioxolane
LC50 (fish) >100 mg/l (96 hr)
EC50 (daphnia) >772 mg/l (48 hr)
- Methylal
LC50 (fish) >1000 mg/l (96 hr)
EC50 (daphnia) >1200 mg/l (48 hr)
- formic acid 85%
LC50 (fish) 46 - 100 mg/l (96 hr)
EC50 (daphnia) 120 mg/l (48 hr)
IC50 (algae) 26.9 mg/l (72 hr)

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- immiscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- Toxic to sewage works organisms
-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Dispose of this material and its container at hazardous or special waste collection point
 - Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information

14.1 UN Number

- UN No.: 2924

14.2 Proper Shipping Name

- Proper Shipping Name: FLAMMABLE LIQUID, CORROSIVE, ORGANIC N.O.S. (1,3 DIOXOLANE, METHYLAL & FORMIC ACID)

14.3 Transport hazard class(es)

- Hazard Class: 3, (8)

14.4 Packing group

- Packing Group: II

14.5 Environmental hazards

- Marine pollutant

14.6 Special precautions for user

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- The CPL Regulations apply in the UK

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H225: Highly flammable liquid and vapour. H314: Causes severe skin burns and eye damage. R11: Highly Flammable. R35: Causes severe burns.

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However, no warranty guarantee or representation is made to its accuracy, reliability or completeness.

It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

DESCRIPTION: T-600 series “Standard” Tack Cloths are a cotton scrim that has been impregnated with a tacky resin that has been specially formulated to be compatible with paint systems. The Tack Cloths application is to act as pre-paint wiping cloth to remove unwanted specks of dust and dirt from the surface of the component to be treated. Light impregnation is recommended for use under water-based or metallic coatings.

PACKAGING:

Ref: T-600	Standard size, standard impregnation. 4 x 50.
Ref: T-601	Std size, Std impregnation, individually wrapped, in cases of 1 x 200.
Ref: T-602	Std size, Std impregnation, ind. wrapped, 20 bags of 10.
Ref: T-610	Double size, std impregnation. 100.
Ref: T-620	Standard size, light impregnation. 4 x 50.
Ref: T-621	Std size, light impregnation, individually wrapped in cases of 1 x 200.
Ref: T-622	Std size, light impregnation, Ind. wrapped, 20 bags of 10.
Ref: T-630	Double size, light impregnation. 100.
Ref:T-640	Textured, in cases of 100.

STORAGE: T-600 series Tack Cloths should be kept in the original unopened containers and stored in a cool dry area. Shelf life in unopened packs is a minimum of 12 months. Once opened store in the polythene bags provided away from heat and direct sunlight to prevent any drying of the resin.

APPLICATION: Use the Tack Cloth as supplied, wiping lightly in a straight line across the panel. Do not start or stop wiping midway across a panel. Do not use undue pressure or wipe in a circular motion. Avoid sharp edges or corners where snagging may occur as this may result in the Tack Cloth fraying and leaving lints behind.

DISPOSAL: After use C.T.S Tack Cloths can be disposed of in a normal skip or incinerated.

SAFETY: The impregnant comprises a pentaerythritol rosin ester dissolved in electrical insulating oil. This composition is not classified as hazardous.

Wash hands after use (and before eating). Refer to our Material Health and Safety Data Sheet.

DISCLAIMER: Information provide in this data sheet is provided in good faith but without warranty on the understanding that users satisfy themselves in the suitability of the product for their purposes. Our technical team are available to give assistance if required. Product is sold is strictly according to our terms and conditions.

SAFETY DATA SHEET

SECTION 1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

- Product Name: T-600 Series Tack Cloths
- Product Part Number: T-600 Series

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/mixture: Dust Removing Cleaning Cloth

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: CT Supplies Ltd
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 700884
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: 01386 700884 (Mon - Thurs 9 -5, Fri 9 -4)
 - Out Of Hours Emergency Telephone +44 (0) 2078581228
-

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified
- CHIP: Not classified

2.2 Label elements

- Signal Word:
- Hazard phrases
Causes eye irritation.
- Precautionary Phrases

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- Petroleum Distillates
CAS Number: 647-53-6
EC Number: 265-165-6
Concentration: 5 - 20 %
-

SECTION 3 Composition/information on ingredients (....)

Categories: Asp. Tox. 1:

- Rosin Ester
 - CAS Number: Proprietary
 - EC Number: Proprietary
 - Concentration: 15 - 40 %
 - Categories:
-

SECTION 4 First aid measures

4.1 Description of first aid measures

- Contact with eyes
 - Mildly irritating to eyes
 - Rinse cautiously with water for several minutes.
- Contact with skin
 - IF ON SKIN: Wash with plenty of soap and water.
- Ingestion
 - Not applicable
- Inhalation
 - Not applicable

4.2 Most important symptoms and effects, both acute and delayed

- Not hazardous

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable
-

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide

5.2 Special hazards arising from the substance or mixture

- Not applicable

5.3 Advice for firefighters

- No special precautions are required for this product
-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- See Section 8

6.2 Environmental Precautions

- No special requirements

6.3 Methods and material for containment and cleaning up

- No special precautions are required for this product
-

SECTION 6 Accidental release measures (....)

6.4 Reference to other sections

- See Section 8
-

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- No special precautions are required for this product

7.2 Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry place

7.3 Specific end use(s)

- The identified uses for this product are detailed in section 1.2
-

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- No exposure limits have been set for this substance

8.2 Exposure controls

- Use a suitable barrier cream to protect skin
 - Wash hands thoroughly after using this substance
-

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Cloth
- Odour: Characteristic odour
- Boiling Point/Range: -
- Density: -
- Vapour Density: -
- Flashpoint: -
- Autoignition Temperature -0°C

9.2 Other information

- Volatile Organic Compound Content 0%
-

SECTION 10 Stability and reactivity

10.1 Reactivity

- This article is not hazardous

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- This article is not hazardous

10.4 Conditions to avoid

SECTION 10 Stability and reactivity (....)

- No special requirements
- 10.5 Incompatible materials
- None
- 10.6 Hazardous Decomposition Products
- Decomposition products may include carbon oxides
-

SECTION 11 Toxicological information

- 11.1 Information on toxicological effects
- Not applicable
-

SECTION 12 Ecological information

- 12.1 Toxicity
- Not applicable
- 12.2 Persistence and degradability
- Biodegradable
- 12.3 Bioaccumulation Potential
- Bioaccumulation is insignificant
- 12.4 Mobility in soil
- insoluble in water
- 12.5 Results of PBT and vPvB assessment
- Not a PBT according to REACH Annex XIII
- 12.6 Other Adverse Effects
- On available data, substance is not harmful to the environment
-

SECTION 13 Disposal considerations

- 13.1 Waste treatment methods
- Disposal should be in accordance with local, state or national legislation
-

SECTION 14 Transport information

Not classified as hazardous for transport

- 14.1 UN Number
- UN No.: Not applicable
- 14.2 Proper Shipping Name
- Proper Shipping Name: Not Classified
- 14.3 Transport hazard class(es)
- Hazard Class: Not applicable
- 14.4 Packing group
-

SECTION 14 Transport information (....)

- Packing Group: Not applicable

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable
-

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- Not hazardous according to current ADR Regulations
- No special precautions are required for this product

15.2 Chemical Safety Assessment

- A REACH chemical safety assessment has not been carried out
-

SECTION 16 Other information

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