
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: C-145 Mould Release Agent
- Product Part Number: C-145
- UFI: 6FDO-8OR3-UOOG-A4U3

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

- Use of the substance/mixture: Surface treatment

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Coating Technologies Ltd (formally CT Supplies Ltd)
- Address of Supplier: Unit 94,
Northwick Business Centre,
Blockley,
Moreton - In- Marsh,
Gloucestershire.
GL56 9RF
- Telephone: 01386 719183
- Email: sales@coating-technologies.com

1.4 Emergency telephone number

- Emergency Telephone: +44 (0)1386 719183 (Mon - Thurs 08.30 -16.30, Fri 08.30 -13.00)
- 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, Eye Irrit. 2

2.2 Label elements



- Signal Word: Danger

Hazard statements

Highly flammable liquid and vapour (H225).
Causes serious eye irritation (H319).
May be fatal if swallowed and enters airways (H304).
Repeated exposure may cause skin dryness or cracking (EUH066).

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection (P280).
Store in a well-ventilated place. Keep cool (P403+P235).
Keep container tightly closed (P233).

SECTION 2: Hazards identification (....)

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking (P210).

In case of fire: Use dry powder or alcohol resistant foam to extinguish (P370+P378).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing (P305+P351+P338).

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (P301+P310).

Do NOT induce vomiting (P331).

Dispose of contents/container to an authorised waste collection point (P501)

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

propan-2-ol; isopropyl alcohol; isopropanol

CAS Number: 67-63-0

EC Number: 200-661-7

REACH Registration Number: 01-2119457558-25-xxxx

Concentration: 30 - 40%

Categories: Eye Irrit. 2, STOT SE 3

Symbols: GHS02;GHS07;F; Xi

R/H Phrases: H225;H319;H336;R11;R36;R67

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 (P305+P351+P338).
- Eyewash bottles should be available
- If eye irritation persists: Get medical advice/attention (P337+P313).
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower] (P303+P361+P353).
- IF ON SKIN: Wash with plenty of soap and water (P302+P352).
- If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting (P301+P330+P331).
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician (P301+P310).
- IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P341).
- If breathing is difficult, oxygen should be given by a trained person
- IF exposed or concerned: Get medical advice/attention (P308+P313).

4.2 Most important symptoms and effects, both acute and delayed

- Risk of serious damage to eyes
 - May cause temporary eye irritation.
 - Prolonged eye contact may cause redness, irritation and tearing
 - If skin irritation or rash occurs: Get medical advice/attention (P333+P313).
 - Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis
 - Inhalation is unlikely to occur
 - May cause respiratory irritation (H335).
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SECTION 4: First aid measures (....)

- Do not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention
- 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

- Immediately call a POISON CENTER or doctor/physician (P310).
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SECTION 5: Firefighting 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
- Flammable and Irritant
- Vapours may ignite

5.3 Advice for firefighters

- Fight fire with normal precautions from a reasonable distance (P374).
 - Keep container(s) exposed to fire cool, by spraying with water
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Follow the manufacturer's recommended procedures for the decontamination of the area affected by the spillage
- Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Contain spillage by any means possible
- Stop leak if safe to do so (P376).

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Do not absorb spillage in sawdust or other combustible material
- Remove contaminated material to safe location for subsequent disposal
- Ventilate the area and wash spill site after material pick-up is complete

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking (P210).
 - Ground and bond container and receiving equipment (P240).
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SECTION 7: Handling and storage (....)

- Use explosion-proof [electrical/ventilating/lighting/ (P241)
- Use non-sparking tools (P242).
- Take action to prevent static discharges (P243).
- Wash hands thoroughly after handling (P264).
- Wear protective gloves/protective clothing/eye protection/face protection (P280).
- Dispose of contents/container to disposal contractor (P501)

7.2 Conditions for safe storage, including any incompatibilities

- Keep container tightly closed (P233).
- Ground and bond container and receiving equipment (P240).
- Use explosion-proof [electrical/ventilating/lighting/ (P241)
- Store in a well-ventilated place. Keep cool (P403+P235).
- Store locked up (P405).

7.3 Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- OES / LTEL: 500 mg/m³
- OES / STEL: 625 mg/m³
- DNEL (dermal): 888 mg/kg
- DNEL (inhalational): 500 mg/m³

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection (P280).
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: colourless, Liquid, viscous
- Odour: Alcohol odour
- Boiling Point/Range: 82
- Density: Density: 0.96 g/cm³ at 760 °C
- Vapour Density:
- Flashpoint: 22
- Autoignition Temperature:
- Viscosity: 35 - 40 secs Ford Cup 4 @ 20

9.2 Other information

- Volatile Organic Compound Content 35%
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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

SECTION 10: Stability and reactivity (....)

- No hazardous reactions known if used for its intended purpose
- Vapours may ignite

10.4 Conditions to avoid

- Keep away from strong oxidizing substances
- Keep away from heat and sources of ignition

10.5 Incompatible materials

- Incompatible with oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides
 - Decomposition products may include toxic and irritant fumes
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SECTION 11: Toxicological information

11.1 Information on toxicological effects

- No information available but must be considered harmful
 - Contact with eyes
Irritancy (eye, human) - irritant
 - Contact with skin
Can cause damage to the skin
Can cause damage to the digestive system
Can cause damage to the respiratory system
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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

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative 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

- Toxic to sewage works organisms
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

SECTION 13: Disposal considerations (....)

- Dispose of contents/container to authorised disposal contractor (P501)
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SECTION 14: Transport information

14.1 UN number or ID number

- UN No.: 1263

14.2 UN proper shipping name

- Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL (CONTAINS ISOPROPANOL)

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 and the IBC Code

- Not applicable
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SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- The CPL Regulations apply in the UK
- The Hazardous Waste (England and Wales) Regulations 2005 apply in the UK

15.2 Chemical safety assessment

- A REACH chemical safety assessment has not been carried out
 - This Safety Data Sheet does not constitute a workplace risk assessment
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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. H319: Causes serious eye irritation. H336: May cause drowsiness or dizziness. R11: Highly Flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.

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

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