



SAFETY DATA SHEET CS600 DEGREASER

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name CS600 DEGREASER
Product No. 10859

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

Identified uses Emulsifying degreaser

1.3. Details of the supplier of the safety data sheet

Supplier: Tremco illbruck Coatings Ltd
Coupland Rd
Hindley Green
Wigan
WN2 4HT
England
Phone: +44 (0) 1942 251400
Phone: +44 (0) 1942 258011
Fax: +44 (0) 1942 521923
msds@tremco-illbruck.com

1.4. Emergency telephone number

+44 (0) 1942 251400 (UK)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Carc. Cat. 3;R40. Xi;R36.

Human Health

Irritating to eyes.

Contains a substance which may be potentially carcinogenic.

2.2. Label elements

Contains: TRISODIUM NITRILOTRIACETATE

Labelling



Harmful

Risk Phrases

R36
R40

Irritating to eyes.
Limited evidence of a carcinogenic effect.

Safety Phrases

S25
S26
S36/37
S60

Avoid contact with eyes.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable protective clothing and gloves.
This material and its container must be disposed of as hazardous waste.

2.3. Other hazards

This product does not contain any PBT or vPvB Substances.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

| | |
|---|---|
| DISODIUM METASILICATE | 1-5% |
| CAS-No.: 6834-92-0 | EC No.: 229-912-9 |
| Classification (EC 1272/2008) Skin Corr. 1B - H314 STOT Single 3 - H335 | Classification (67/548/EEC) C;R34 Xi;R37 |
| TRISODIUM NITRILOTRIACETATE | 20 - 25% |
| CAS-No.: 5064-31-3 | EC No.: 225-768-6 |
| Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Irrit. 2 - H319 Carc. 2 - H351 | Classification (67/548/EEC) Carc. Cat. 3;R40 Xn;R22 Xi;R36 |

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation.

Fresh air. Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye Contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation.

Irritation of nose, throat and airway.

Ingestion

May cause stomach pain or vomiting.

Skin Contact

Severe irritation.

Eye Contact

Irritation of eyes and mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing Media

The product is non-combustible.

Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous Combustion Products

Not known.

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5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Do not breathe vapour. Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Collect with absorbent, non-combustible material into suitable containers. Do not contaminate water sources or sewer.

6.4. Reference to other sections

Wear protective clothing as described in Section 8 of this safety data sheet. See section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact. Provide good ventilation. Avoid inhalation of vapours.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated 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

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective Equipment



Engineering Measures

Provide adequate ventilation.

Hand Protection

Protective gloves should be used if there is a risk of direct contact or splash. Gloves should be impermeable and mechanically strong enough to avoid skin contact.

Eye Protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|--|-----------------------------|
| Appearance | Liquid |
| Colour | Amber |
| Solubility | Completely soluble in water |
| Initial Boiling Point and Boiling Range: | 95 - 100°C |

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Relative Density 1.1

9.2. Other information

Volatile Organic Compound (VOC) < 10 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not determined.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials To Avoid

No incompatible groups noted.

10.6. Hazardous decomposition products

During fire, toxic gases (CO, CO₂) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Other Health Effects

Carcinogen Category 3.

Inhalation

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Ingestion.

May cause discomfort if swallowed.

Skin Contact

Liquid may irritate skin.

Eye Contact

Irritating to eyes.

Specific Effects

Contains a substance/a group of substances which may cause cancer.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1. Toxicity

Acute Fish Toxicity

Not considered toxic to fish.

12.2. Persistence and degradability

Degradability:

There are no data on the degradability of this product.

12.3. Bioaccumulative potential

Bioaccumulative Potential:

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is water soluble and may spread in water systems.

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12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB Substances.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

Waste Class

EWC Code: 08 01 11 UK : Hazard Classification: H4 H7

SECTION 14: TRANSPORT INFORMATION

General Not regulated. The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2 UN Proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Uk Regulatory References

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 ("CHIP 4")

EU Legislation

Dangerous Preparations Directive 1999/45/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 18/03/2011

Supersedes Date 15/12/2009

SDS No. 10879

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Risk Phrases In Full

| | |
|-----|--|
| R34 | Causes burns. |
| R22 | Harmful if swallowed. |
| R36 | Irritating to eyes. |
| R37 | Irritating to respiratory system. |
| R40 | Limited evidence of a carcinogenic effect. |

Hazard Statements In Full

| | |
|------|--|
| H319 | Causes serious eye irritation. |
| H314 | Causes severe skin burns and eye damage. |
| H302 | Harmful if swallowed. |
| H335 | May cause respiratory irritation. |
| H351 | Suspected of causing cancer. |