

C3E-DEGREASER

Infosafe No.: 7EF2X
ISSUED Date : 07/02/2019
ISSUED by: JASOL AUSTRALIA

CLASSIFIED AS HAZARDOUS

1. IDENTIFICATION

GHS Product Identifier

C3E-DEGREASER

Product Code

2150331

Company Name

JASOL AUSTRALIA

Address

Level 3, 187 Todd Road PORT MELBOURNE
VIC AUSTRALIA

Telephone/Fax Number

Tel: 1800 334 679

Fax: 03 9580 9902

Emergency phone number

1800 629 953

Recommended use of the chemical and restrictions on use

Heavy duty degreaser

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Acute Toxicity - Oral: Category 5

Eye Damage/Irritation: Category 1

Signal Word (s)

DANGER

Hazard Statement (s)

H303 May be harmful if swallowed.

H318 Causes serious eye damage.

Pictogram (s)

Corrosion



Precautionary statement – Prevention

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

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

P310 Immediately call a POISON CENTER or doctor/physician.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Amides, C8-18 (even numbered) and C18-unsatd., N, N-bis(hydroxyethyl)	68603-42-9	50-70 %
Fatty acids, Coco, methyl esters	61788-59-8	15-50 %
Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	166736-08-9	<10 %
Isotridecanol, ethoxylated	69011-36-5	<10 %
Ingredients determined not to be hazardous		0-10 %

4. FIRST-AID MEASURES

Inhalation

Remove victim from exposure to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if effects persist.

Ingestion

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water for at least 15 minutes. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact

If in eyes, immediately flush the eyes with running water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

First Aid Facilities

Normal washroom facilities of eye wash station if available.

Advice to Doctor

Product is based on mixed surfactants. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate to surrounding fire. CO₂, Foam, Dry Powder, Water Fog/Spray.

Hazards from Combustion Products

Water vapour, carbon dioxide and carbon monoxide.

Specific Methods

In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.

Specific Hazards Arising From The Chemical

Not a fire hazard. Not an explosion hazard.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition.

CARE! Spillages will be very slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water.

7. HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Store out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limit values

No occupational exposure limits known.

Appropriate Engineering Controls

None for normal use.

Personal Protective Equipment

If risk of exposure to large quantities of concentrated product, wear rubber or plastic gloves, waterproof footwear and eye protection. If risk of splashes into eyes, wear safety glasses with side shields.

When working with the dispensed product, use rubber or plastic gloves and safety glasses.

Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form

Liquid

Appearance

Clear light yellow viscous liquid

Colour

Light yellow

Odour

Odourless

Boiling Point

approx. 150C

Solubility in Water

Soluble in water

Specific Gravity

approx 1.0

pH

10.0-10.5

Flash Point

None

Flammability

Not flammable

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal use conditons.

Conditions to Avoid

Extremes of temperature and direct sunlight

Incompatible materials

Not available.

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes.

Possibility of hazardous reactions

Not available.

Hazardous Polymerization

Not available.

11. TOXICOLOGICAL INFORMATION

Toxicology Information

No toxicological data is available for the product. However, available information about ingredients is provided below.

Oxirane, 2-methyl-, polymer with oxirane, mono(2-propylheptyl) ether

CAS Number: 166736-08-9

LD50 (rat) oral 300-2000mg/kg

Isotridecanol, ethoxylated

CAS Number: 69011-36-5

LD(rat) oral 500-2000 mg/kg

Ingestion

Concentrated: May cause gastric upset with nausea and vomiting.

Product as dispensed: May cause discomfort.

Inhalation

An unlikely route due to the non-volatile nature of ingredients.

Skin

Will have a degreasing effect on the skin. Prolonged contact with the concentrate may cause irritation.

Product as dispensed: Irritative effects unlikely to occur.

Eye

Concentrate: Corrosive.

Product as dispensed: May cause irritation.

Chronic Effects

Concentrate: Repeated skin contact may lead to dermatitic effects.

Product as dispensed: Chronic effects unlikely to occur.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

Major components are readily biodegradable.

No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal

Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.

14. TRANSPORT INFORMATION

Transport Information

Not regulated for transport of Dangerous Goods: ADG7, UN, IATA, IMDG

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. REGULATORY INFORMATION

Regulatory information

Classified as Hazardous according to criteria of Globally Harmonized System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of SDS

SDS reviewed: May 2018

SDS created: Feb 2017

References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Governmental Industrial Hygienists (ACGIH).

Globally Harmonized System of classification and labelling of chemicals.

Contact Person/Point

The Company has taken care in compiling this information. No liability is accepted whether direct or indirect from its application since the conditions of final use are outside the Company's control. The end user is obliged to conform to relevant government regulations and/or patent laws applicable in their respective States of Countries.

24-Hour Emergency Telephone: AUS: 1800 629 953 NZ: Poisons 0800 764 766, Spills 111 FIRE

END OF SDS

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