

MATERIAL SAFETY DATA SHEET

(Conforms to 2001/58/EC and ISO 11014-1)

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

PRODUCT NAME: EASIMULSE
INCI: Cetearyl Alcohol (and) PEG-20 Stearate
APPLICATION: Chemical Intermediate. Emulsifier.

Details of the supplier of the safety data sheet

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2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPOSITION: Blend of Cetyl/Stearyl Alcohol Ethoxylates
CAS NO: 67762-27-0 and 9004-99-3
EINECS NO: -

3. HAZARDS IDENTIFICATION

CLASSIFICATION UNDER CHIP: This product has no classification under CHIP

LABEL ELEMENTS UNDER CHIP:

HAZARD SYMBOLS: No significant hazard.
SAFETY PHRASES: S36: Wear suitable protective clothing

OTHER HAZARDS:

PBT: This substance is not identified as a PBT substance.

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4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

- INHALATION: Remove casualty from exposure ensuring one's own safety whilst doing so.
- SKIN: Remove all clothing and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Seek medical attention if irritation occurs after washing.
- EYES: Bathe the eye with running water for at least 15 minutes. Consult a doctor.
- INGESTION: Do not induce vomiting. If conscious give half a litre of water to drink immediately. Consult a doctor.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

- INHALATION: There may be irritation of the throat with a feeling of tightness in the chest.
- SKIN: There may be mild irritation at the site of contact.
- EYES: There may be irritation and redness.
- INGESTION: There may be soreness and redness of the mouth and throat.

5. FIRE FIGHTING MEASURES

- EXTINGUISHING MEDIA: Carbon dioxide. Use water spray to cool containers. Alcohol or polymer foam. Dry chemical powder. Suitable extinguishing media for the surrounding fire should be used.
- EXPOSURE HAZARDS: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.
- ADVICE FOR FIRE FIGHTERS: Wear protective clothing to avoid contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS: Refer to section 8 for personal protection details.
- ENVIRONMENTAL PRECAUTIONS: Contain the spillage using bunding. Do not discharge into drains or rivers
- METHODS FOR CLEANING UP: Mix with sand or vermiculite. Transfer to a suitable container. Wash the spillage site with large amounts of water.

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7. HANDLING AND STORAGE

HANDLING REQUIREMENTS: Ensure there is exhaust ventilation of the area. Avoid direct contact with the substance.

STORAGE CONDITIONS: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

SUITABLE PACKAGING: Keep in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

WORKPLACE EXPOSURE LIMITS: n/a

ENGINEERING MEASURES: Ensure there is sufficient ventilation of the area.

RESPIRATORY PROTECTION: Self-contained breathing apparatus must be available in case of emergency.

HAND PROTECTION: Protective gloves.

EYE PROTECTION: Safety goggles.

SKIN PROTECTION: Protective clothing with elasticated cuffs and closed neck. Ensure safety shower is to hand.

9. PHYSICAL DATA AND CHEMICAL PROPERTIES

STATE: Pellets.

COLOUR: Off-white.

ODOUR: Characteristic Odour.

SOLUBILITY IN WATER: Slightly Soluble.

BOILING POINT: > 100°C

FLASH POINT: > 200°C.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions.

CONDITIONS TO AVOID: Flames. Sources of ignition.

MATERIALS TO AVOID: Strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: In combustion emits toxic fumes.

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11. TOXICOLOGICAL INFORMATION

LD50 (Oral rat) 2g/kg

SYMPTOMS / ROUTES OF EXPOSURE

SKIN CONTACT: There may be mild irritation at site of contact.
EYE CONTACT: There may be irritation and redness.
INGESTION: There may be soreness and redness of the mouth and throat.
INHALATION: There may be irritation of the throat with a feeling of tightness in the chest.

12. ECOLOGICAL INFORMATION**PERSISTANCE AND DEGRADABILITY:** Biodegradable.**RESULT OF PBT AND vPvB ASSESSMENT:** This substance is not identified as a PBT substance.**13. DISPOSAL CONSIDERATIONS****DISPOSAL OPERATIONS:** Must be disposed of in accordance with local and national regulations.**DISPOSAL OF PACKAGING:** Dispose of as normal industrial waste.**14. TRANSPORT INFORMATION**

This product is not classified for transport.

15. REGULATORY INFORMATION**CHEMICAL SAFETY ASSESSMENT:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.**16. OTHER INFORMATION**

This information is given in good faith and is based on information and tests believed to be reliable. The suitability of this product for any particular use is not suggested or implied. This document is not a specification and properties shown are not guaranteed.

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