

SAFETY DATA SHEET

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EMULSION CLEANER

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Sent to: BIOGRAPHIC

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1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: EMULSION CLEANER

Product code: EC214

2. COMPOSITION / INFORMATION ON INGREDIENTS

Contains: Benzene cas no 71-43-2 will normally be present in trace amounts, but will always be less than the 0.1 w/w marker level in the 21st ATP to the dangerous substance directive.

Contains: a of mix of petroleum distillates classified R65.

3. HAZARDS IDENTIFICATION

Main hazards: Harmful by inhalation, in contact with skin and if swallowed.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the 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.

4. FIRST AID MEASURES (ACTION)

Skin contact: Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

Eye contact: Bathe the eye with running water for 15 minutes. See doctor if necessary.

Ingestion: Do not induce vomiting. Immediately rinse mouth and provide fresh air. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Seek medical attention.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

[cont...]

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Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. If inside, transfer outside of building in suitable containers. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Adequate ventilation

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Chemical resistant standard issue work clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Perceptible odour

Solubility in water: Soluble

Also soluble in: Most organic solvents.

Boiling point/range°C: 150-200

Flammability limits %: lower: 0.6

upper: 8

Flash point°C: >100

Autoflammability°C: 230

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition.

Materials to avoid: Oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Effects of exposure Intensive skin contact may cause dermatitis

Ingredient 1: IVN RAT LD50 307mg/kg

ORL MUS LD50 1230mg/kg

ORL RAT LD50 470mg/kg

12. ECOLOGICAL INFORMATION**Persistence and degradability:** Can be expected to biodegrade slowly.**Other adverse effects:** Expected to be toxic to Aquatic organisms**13. DISPOSAL CONSIDERATIONS****Waste disposal:** Do not throw into the sewer, but treat as Hazardous Waste.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 1993**ADR Class:** 3**Hazard ID no:** 30**Labelling:** Not Classified**Shipping name:** FLAMMABLE LIQUID, N.O.S.**IMDG / IMO****UN no:** 1993**Class:** 3.3**Packing group:** III**EmS:** 3-07**Marine pollutant:** YES**Labelling:** Not Classified**IATA / ICAO****UN no:** 1993**Class:** 3**Packing group:** III**Packing instructions:** 310**Quantity** 220 L**Labelling:** Not Classified**15. REGULATORY INFORMATION****Hazard symbols:** Harmful.**Risk phrases:** R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.**Safety phrases:** S1/2: Keep locked up and out of the reach of children.

S36: Wear suitable protective clothing.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

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16. ADDITIONAL INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.