



SAFETY DATA SHEET

HYPERCLEAN

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Revision No: 10

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

Product name: HYPERCLEAN

Product code: HYP***L

Company name: Comma Oil & Chemicals Ltd.

Dering Way

Gravesend

Kent

DA12 2QX

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: LOW ODOUR PETROLEUM DISTILLATE >90%

CAS: 64742-47-8

[Xn] R65; [Xi] R66

- ALCOHOL POLYGLYCOL ETHER 1-10%

CAS: 26183-52-8

[Xi] R41

- 1H-IMIDAZOLE-1-ETHANOL,4,5-DIHYDRO,-2-C15-17 UNSATURATED ALKYL

DERIVATIVES 1-10%

CAS: 68937-01-9

[Xn] R22; [C] R34; [N] R50/53

Contains: Hazardous ingredients present at or above regulatory disclosure limits

3. HAZARDS IDENTIFICATION

Main hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur. There may be vomiting. There may be shortness of breath due to congestion of the lungs. Convulsions may occur.

Inhalation: There may be congestion of the lungs causing severe shortness of breath. Exposure may cause coughing or wheezing.

[cont...]

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

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

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: Refer to section 8 of SDS for personal protection details. 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. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Respiratory protection not required.

Hand protection: Gloves (solvent-resistant).

Eye protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Barely perceptible odour

Evaporation rate: Slow

Solubility in water: Miscible

Also soluble in: Most organic solvents.

Viscosity: 2.1 mm²/s @ 40 C

Flash point°C: 70

Relative density: 0.810 @ 20 C

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10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids.

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

11. TOXICOLOGICAL INFORMATION

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of as normal industrial 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: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

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Safety phrases: S2: Keep out of the reach of children.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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.

16. OTHER INFORMATION

Risk phrases used in s.2: R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R41: Risk of serious damage to eyes.
R22: Harmful if swallowed.
R34: Causes burns.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.