

SAFETY DATA SHEET

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PRO-LEASE

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Revision No: 1

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

Product name: PRO-LEASE

Use / description of product: Moisture displacer and repellent.

2. COMPOSITION / INFORMATION ON INGREDIENTS

- Ingredient 1:** WHITE SPIRIT 30-60%
[-] R10; [Xn] R65; [Xi] R66; [-] R67; [N] R51/53;
- Ingredient 2:** PROPAN-2-OL 10-30%
CAS: 67-63-0
EINECS: 200-661-7
[F] R11; [Xi] R36; [-] R67;
- Ingredient 3:** MINERAL OIL <10%
- Ingredient 4:** N-OLEOYL SARCOSINE <10%
[Xi] R36/38; [N] R50/53;
- Ingredient 5:** OLEYL HYDROXYETHYL IMIDAZOLINE <10%
[Xn] R22; [C] R34; [N] R50/53;
- Ingredient 6:** BUTANE <10%
CAS: 106-97-8
EINECS: 203-448-7
[F+] R12;
- Ingredient 7:** PROPANE <10%
CAS: 74-98-6
EINECS: 200-827-9
[F+] R12;

Contains: Other ingredients: lanolin derivative, fragrance.

3. HAZARDS IDENTIFICATION

Main hazards: Extremely flammable.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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.

[cont...]

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Ingestion: Aerosol packs make the possibility of ingestion unlikely, however if this should occur, irritation of mouth/throat, nausea and stomach pain may result.

Inhalation: Inhalation of high levels of vapour may cause upper respiratory tract irritation.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash with soap and water. Seek medical advice if irritation develops.

Eye contact: Rinse with water for 10 minutes and seek medical advice if irritation persists.

Ingestion: If affected, seek medical advice.

Inhalation: Remove to fresh air. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam.

Exposure hazards: Extremely flammable. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

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: Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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

Clean-up procedures: Mix with sand or vermiculite. If inside, transfer outside of building in suitable containers. Scrub contaminated surfaces with detergent solution. Retain washings as contaminated waste and transfer to sealed, labelled container for safe disposal.

7. HANDLING AND STORAGE

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

Storage conditions: Store in a cool, well ventilated area, below 50°C. Keep away from sources of ignition. Keep away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. White Spirit suggested OEL: 100ppm (8h TWA).

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol

Colour: Brown

Odour: Pleasant

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Not miscible

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Flammability limits %: lower: 0.6

upper: 12.0

Flash point°C: -40

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Hot surfaces. Sources of ignition. Flames.

Materials to avoid: Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Effects of exposure Exposure to high levels of vapour may cause drowsiness, dizziness, nausea, headaches, vomiting. Prolonged contact with skin may cause irritation leading to dermatitis in extreme cases.

Ingredient 2: PROPAN-2-OL
ORL RAT LD50 5045mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Arrange for collection by specialised disposal company.

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: 1950

ADR Class: 2

Labelling: 2

Shipping name: AEROSOLS

IMDG / IMO

UN no: 1950

Class: 2

EmS: 2-13

Marine pollutant: .

Labelling: 2

IATA / ICAO

UN no: 1950

Class: 2

Labelling: 2

15. REGULATORY INFORMATION

Hazard symbols: Extremely flammable.

Risk phrases: R12: Extremely flammable.



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Safety phrases: S2: Keep out of the reach of children.

S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe vapour/spray.

S51: Use only in well-ventilated areas.

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. ADDITIONAL INFORMATION

Additional information: Caution: Pressurised container; do not puncture or burn even when empty. Always use in accordance with manufacturer's directions.

Risk phrases used in s.2: R10: Flammable.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

R67: Vapours may cause drowsiness and dizziness.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R11: Highly flammable.

R36: Irritating to eyes.

R36/38: Irritating to eyes and skin.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R22: Harmful if swallowed.

R34: Causes burns.

R12: Extremely flammable.

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.