

Penetrating Release Spray – Aerosol
Part Number: ML-61002

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name: Penetrating Release Spray
Company Identification: Brit-Lube Limited
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Type of product: Aerosol Spray
Use: Lubricant/ Release Agent

2. HAZARDS IDENTIFICATION

Classification under CLP: H222; Extremely Flammable Aerosol
H229; Pressurised container may burst if heated
Label elements:
Signal word: Warning
Hazard Statements: H222; Extremely Flammable Aerosol
H229; Pressurised container may burst if heated
H413; May cause long lasting harmful effects to aquatic life
Pictograms: GHS02: Flame
GHS07: Causes skin irritation



Precautionary statements: P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C
P251: Do not pierce or burn, even after use
P210: Keep away from heat, hot surfaces, sparks, open flames and other sources of ignition. No smoking
P211: Do not spray on an open flame or other sources of ignition
P271: Use outdoors in well ventilated area
P501: Dispose of contents/ container to local / national regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Hydrocarbon Aerosol Propellant – REACH reg no: Exempt

Einecs	CAS No.	PBT/WEL	CLP Classification	Percentage
270-704-2	68476-85-7	substance with a community Workplace exposure limit	Flam.Gas 1:H220 Press. Gas: H280	50-70%

4. FIRST AID MEASURES

Inhalation	Use in a well ventilated area.
Skin Contact	Wash skin thoroughly with mild soap and water. Obtain medical attention if discomfort continues
Eye Contact	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
Ingestion	Do not induce vomiting. Obtain medical attention

5. FIRE FIGHTING MEASURES

Extinguishing Media	Alcohol resistant foam, Powder, Sand, carbon dioxide
Unsuitable extinguishing media	Do not use high pressure water
Surrounding Fires	Use water spray to cool containers
Specific Hazards	Under fire conditions, hazardous fumes will be present
Protection for Fire-Fighters	Do not enter fire area without Proper Protective Equipment, including respiratory equipment.
Special procedures	Exercise caution when entering any lubricant or chemical fire.

6. ACCIDENTAL RELEASE MEASURES

General Precautions	May be slippery if spilled. Remove from ignition sources. Do not breathe fumes or vapours from decomposition.
Personal Precautions	Avoid contact with skin and eyes. Clean up crews should wear proper protective equipment.
Environmental Precautions	Prevent entry to sewers and public water ways. Notify authorities if product enters sewers or public waters
Clean up methods	Absorb into dry earth or sand. Transfer into appropriate container.

7. HANDLING AND STORAGE

GENERAL	Ensure there is adequate ventilation. Avoid all unnecessary exposure to naked flames or potential fire risks. No Smoking.
STORAGE	Store in tightly sealed containers, away from heat, sparks, open flames. Store in cool, dry well ventilated areas.
HANDLING	Ensure prompt removal from eyes, skin, clothing. Wash hands and other exposed areas with mild soap and water before you eat, drink or smoke, leave work. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION

Respiratory Protection	No special respiratory protection equipment is recommended under normal conditions of use.
Hand Protection	Wear Barrier Cream, if repeated or prolonged contact wear protective clothes
Skin Protection	In the case of possible repeated skin contact wear protective clothing. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash if skin becomes contaminated. Remove any clothing that becomes contaminated
Eye Protection	Eye protection is only necessary where product could be splashed or sprayed
Ingestion	When using do not eat, drink or smoke

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Aerosol
Colour	Colourless
Odour	Barely perceptible
Relative Density	0.90
Flash Point	>60°C
Solubility in Water	Insoluble in water
Viscosity	Oily

10. STABILITY AND REACTIVITY

Hazardous decomposition products	Combustion will generate smoke, carbon monoxide, carbon dioxide
Hazardous reactions	None under normal conditions.
Hazardous properties	None under normal conditions.
Materials to avoid	Strong oxidizing agents, strong acids, strong alkalis
Conditions to avoid	Naked flames, fires

11. TOXICOLOGICAL INFORMATION

Inhalation	Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Inhalation of mists or vapours at elevated temperatures may cause respiratory irritation and coughing
Dermal	Repeated or prolonged exposure may irritate skin.
Ocular	Spray and vapour in the eyes may cause irritation.
Ingestion	Gastrointestinal Irritation: Symptoms may include pain, stomach upset, nausea, vomiting & diarrhea.

12. ECOLOGICAL INFORMATION

On Product	Non Volatile. Prevent entry to sewers and public water ways
Ecological Effects	Insoluble in water, avoid release in water systems
Bio-accumulation	Product is slightly bioaccumable

13. DISPOSAL CONSIDERATIONS

General	Dispose of in a safe manner in accordance with local/national regulations
Disposal method	In accordance with local/national regulations may be taken to waste disposal site.
Disposal of used packaging	Use a licensed waste disposal contractor.

14. TRANSPORT INFORMATION

UN Number: UN1950
Shipping Name: Aerosols, Flammable
Transport class: 2.1
Packing group: n/a

15. REGULATORY INFORMATION – Safety, Health & Environmental Regulations

Specific regulations: No data available
Chemical safety assessment: An assessment has not been carried out for the substance or mixture by the supplier

16. OTHER INFORMATION

Product Use: For Industrial use only. Lubricant

Other information:

The contents and format are in accordance with the following directives:

Globally Harmonised System of Classification and labelling of Chemicals (GHS). In the EU the worldwide GHS System is implemented by CLP Regulation (EC) No 1272/2008

Compiled in accordance with REACH

DISCLAIMER OF LIABILITY:

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. The conditions of handling, storage, use or disposal of the product are beyond our control. For this and other reasons, we do not assume responsibility and expressly disclaim any liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. This MSDS was prepared solely for the product stated and should not be used for any other product.

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