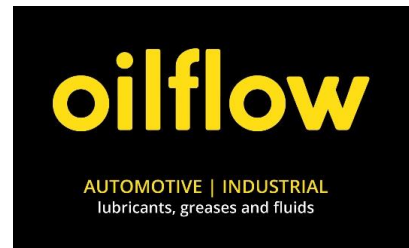


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## MATERIAL SAFETY DATA SHEET

### Lube X Penetrating Spray

#### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Lube X Penetrating Spray  
**Manufacturer/Supplier:** OILFLOW cc  
562 Crocker Road, Wadeville, Germiston, South Africa  
1422  
**Health Emergency Telephone:** 011 827 5848  
**Oilflow Website:** [www.oilflow.co.za](http://www.oilflow.co.za)

#### 2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CHIP: F+: R12

Most important adverse effects: Extremely flammable.

2.2. Label elements

Label elements under CHIP:

Hazard symbols: Extremely flammable.

Risk phrases: R12: Extremely flammable.

S23: Do not breathe spray

S51: Use only in well-ventilated areas.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

Precautionary phrases: Pressurized container: protect from sunlight and do not expose to high temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

2.3. Other hazards

PBT: This product is not identified as a PBT substance

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Hazardous ingredients:

SILICONE FLUID

EINECS CAS CHIP Classification CLP Classification Percent

265-097-6 64741-96-4 - - < 10%

ODOURLESS KEROSENE

265-149-8 64742-47-8 Xn: R65; -: R66 Asp. Tox. 1: H304 - - < 75%

CARBON DIOXIDE AEROSOL PROPELLANT

204-696-9 124-38-9 -: Press. Gas: H280 - - <10%

FREE FATTY ACID

232-304-6 -: 8002-26-4 - - <20



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## MATERIAL SAFETY DATA SHEET

### Lube X Penetrating Spray

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#### 4. FIRST AID MEASURES

##### 4.1. Description of first aid measures

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

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

Ingestion: Wash out mouth with water. Do not induce vomiting. Consult a doctor.

##### 4.2. Most important symptoms and effects, both acute and delayed

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. May cause dizziness.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

##### 4.3. Indication of any immediate medical attention and special treatment needed

#### 5. FIRE FIGHTING MEASURES

##### 5.1. Extinguishing media

Extinguishing media: Do not use water. Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

##### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

##### 5.3. Advice for fire-fighters

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

#### 6. ACCIDENTAL RELEASE MEASURE

##### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

##### 6.2. Environmental precautions: Do not discharge into drains or rivers: Absorb into dry earth or sand

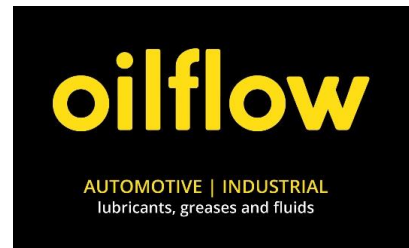
6.3 Clean-up procedures: Absorb into dry earth or sand. Transfer to closable labelled salvage labelled salvage container for disposal by an appropriate method. .

##### 6.4. Reference to other sections



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## MATERIAL SAFETY DATA SHEET

### Lube X Penetrating Spray

#### 7. HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

Handling requirements: Ensure there is enough ventilation of the area. Do not handle in a confined space. Smoking is forbidden.

##### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight

Suitable packaging: Must only be kept in original packaging.

##### 7.3. Specific end use(s)

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### 8.1. Control parameters

Hazardous ingredients:

SILICONE FLUID

Workplace exposure limits: Respirable dust

State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STEL

UK 5mg/m<sup>3</sup> 10mg/m<sup>3</sup> - -

[cont...]

SAFETY DATA SHEET

PENETRATING SPRAY

Page: 4

ODOURLESS KEROSENE

UK 1000mg/m<sup>3</sup> - - -

CARBON DIOXIDE AEROSOL PROPELLANT

UK 5000ppm 9150mg/m<sup>3</sup> 15000ppm 27400mg/m<sup>3</sup> - -

##### 8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

##### 8.2 Exposure controls

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

Respiratory protection: Respiratory protection not normally required for normal use in well ventilated areas.

Respiratory protection should be used in enclosed spaces, with poor ventilation, for extended repeated use, or where exposure limits may be exceeded. Recommended filter types are A1P2 or A2P2.

Hand protection: Nitrile gloves.

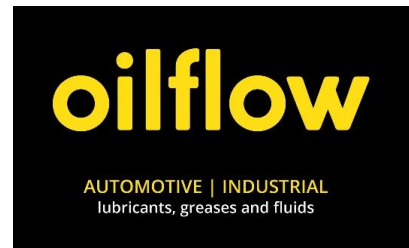
Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.



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## MATERIAL SAFETY DATA SHEET

### Lube X Penetrating Spray

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

##### 9.1. Information on basic physical and chemical properties

State	: Aerosol
Colour	: Dark grey
Odour	: Aromatic
Evaporation rate	: Slow
Oxidising	: Non-oxidising (by EC criteria)
Solubility in water	: Insoluble
Viscosity	: Non-viscous
Boiling point/range°C	: 195
Melting point/range°C	: <0
Flammability limits %	: lower: 0.9 upper: 8
Flash point°C	: 70
Autoflammability°C	: >200
Vapour pressure	: <1 Relative
Density	: 0.8

##### 9.2. Other information

Other information: No data available.

#### 10. STABILITY AND REACTIVITY

##### 10.1. Reactivity

##### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

##### 10.3. Possibility of hazardous reactions

##### 10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Heat. Sources of ignition.

##### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong reducing agents.

##### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

#### 11. TOXICOLOGICAL INFORMATION

##### 11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

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



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## MATERIAL SAFETY DATA SHEET

### Lube X Penetrating Spray

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. May cause dizziness.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Drowsiness or mental confusion may occur.

#### 12. ECOLOGICAL INFORMATION

##### 12.1. Toxicity

Ecotoxicity values: No data available.

##### 12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

##### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

##### 12.4. Mobility in soil

Mobility: Highly volatile. Readily absorbed into soil.

##### 12.5. Results of PBT and vPvB assessment

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

##### 12.6. Other adverse effects

#### 13. DISPOSAL CONSIDERATIONS

##### 13.1. Wastewater methods

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

#### 14. TRANSPORT INFORMATION

##### 14.1. UN number

UN number: UN1950

##### 14.2. UN proper shipping name

Shipping name: AEROSOLS, Flammable

##### 14.3. Transport hazard class(es)

Transport class: 2.1

##### 14.4. Packing group

##### 14.5. Environmental hazards

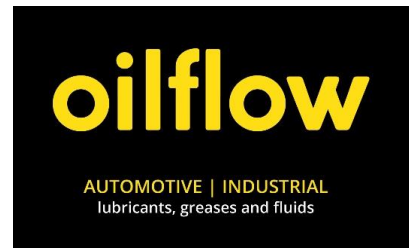
Environmentally hazardous: No Marine pollutant: No

##### 14.6. Special precautions for user



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## MATERIAL SAFETY DATA SHEET

### Lube X Penetrating Spray

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#### 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on

the approximation of the laws of Member States relating to aerosol dispensers.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Phrases used in s.2 and 3: H280: Contains gas under pressure may; explode if heated

H304: May be fatal if swallowed and enters airways.

None

R12: Extremely flammable.

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

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.

#### 16. OTHER INFORMATION

**MSDS first Issue:** May 2016

**MSDS Revision:** May 2020

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.

