

**POLYPIPE BUILDING PRODUCTS LTD
MATERIAL SAFETY DATA SHEET**

Date: Aug 2009
Code: LUBX1 and LUBX2.5 - Pipe Lubricant
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1. IDENTIFICATION

PRODUCT NAME: LUBX1 and LUBX2.5 - Pipe Lubricant

SUPPLIER: POLYPIPE BUILDING PRODUCTS LTD
BROOMHOUSE LANE
DONCASTER
DN12 1ES

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The following information is based upon our current knowledge and experience of our products and is not exhaustive. It applies to the product range outlined above. The potential hazards identified, together with the recommended precautions for storage, handling and use, give the basic information for conducting workplace risk assessments and adequate control measures under the Control of Substances Hazardous to Health Regulations 2002, Control of Substances Hazardous to Health (Amendment) Regulations 2004 and the Approved Code of Practice

2. HAZARDS IDENTIFICATION

| | |
|-------------------------|------|
| Nature of hazard | None |
| Hazard symbol | None |
| Risk phrases | None |
| Safety phrases | None |

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Name | EC No | Cas-No | Content | Classification |
|---------------------------|-----------|------------|---------|----------------|
| Vegetable Fatty acid | 266-929-0 | 67701-05-7 | 10-30% | None |
| Vegetable fatty acid soap | - | - | 10-30% | None |

4. FIRST AID MEASURES

Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin contact: Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists after washing.

Ingestion: Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Rinse nose, mouth and throat with water. Get medical attention.

Inhalation: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

Special fire fighting procedures: Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control. If risk of water pollution occurs, notify appropriate authorities.

Unusual fire & explosion hazards: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Protective measures in fire: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with eyes. In case of spills, beware of slippery floors and surfaces.

Precautions to protect the environment: Do not discharge into drains, water courses or onto the ground. Avoid discharge to the aquatic environment.

Cleanup procedures: Wear necessary protective equipment. Remove sources of ignition. Absorb spillage with non-combustible, absorbent material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Runoff or release to sewer, waterway or ground is forbidden. Inform Authorities if large amounts are involved.

7. HANDLING AND STORAGE

Usage precautions: Avoid contact with eyes. Avoid eating, drinking and smoking when using the product. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

Storage precautions: Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from freezing. Keep separate from food, feedstuffs, fertilisers and other sensitive material.

Storage class: Chemical storage.

Min. Storage temp: (°C) 5

Max. Storage temp: (°C) 40

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory protection: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. Seek advice from supervisor on the companies' respiratory protection standards.

Hand protection: For prolonged or repeated skin contact use suitable protective gloves. Nitrile gloves are recommended.

Eye protection: The use of eye protection is recommended.

Skin protection: Not applicable

Engineering measures: Provide adequate general and local exhaust ventilation.

Other protection: Provide eyewash station. Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash hands after contact. Wash contaminated clothing before reuse. When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES *

Appearance: Clear Gel

Colour: Amber

Odour: Soap

Density: 0.95 - 1.00 @ 20 pH-VALUE, DILUTED SOLUTION 9.0 - 11.0 @ 10%

10. STABILITY AND REACTIVITY

Stability: Stable under normal temperature conditions and recommended use.

Conditions to avoid: Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition. Avoid frost.

Materials to avoid: Strong oxidising substances. Strong acids.

Hazardous decomposition products: None under normal conditions. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11. TOXICOLOGICAL INFORMATION

Skin toxicity: Repeated exposure may cause skin dryness or cracking. Prolonged and frequent contact may cause redness and irritation.

Eye toxicity: May cause temporary eye irritation.

Ingestion toxicity: May cause discomfort if swallowed. May irritate and cause stomach pain, vomiting and diarrhoea.

Inhalation toxicity: Avoid forming spray mists/aerosols. Spray mists may cause respiratory tract irritation.

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12. ECOLOGICAL INFORMATION

Ecotoxicity: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Water hazard classification: WGK 1

13. WASTE DISPOSAL

General information: Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

Disposal methods: Environmental manager must be informed of all major spillages. Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

14. TRANSPORT INFORMATION

General: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15. REGULATORY INFORMATION

Risk phrases: Not classified.

Safety phrases: P13 Safety data sheet available for professional user on request.

16. OTHER INFORMATION

This product should be used as directed. Recipients of the product must take responsibility for observing existing laws and regulations.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.

This Safety Data Sheet is in REACH Annex II format and supersedes all previous issues, and users are cautioned to ensure it is the current version.

Destroy all previous revisions and refer to the supplier on +44 1709 770000 for queries regarding this data sheet.