

# Material Safety Data Sheets

**Product Name:** **Bead Lube T4**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Function:** General Cleaning, lubricant

**Product Code:** BLTG

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Range	Hazard	EC List / CAS
Potassium Hydroxide (KOH)	< 1%	Harmful	215-181-3 / 1310-52-3
Tall oils	< 5%	Harmless	263-107-3 / 61790-12-3

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**3. HAZARDS IDENTIFICATION:** **Essentially Non-Hazardous** **Handle with Care**

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## 4. FIRST-AID MEASURES

**Eyes:** Wash immediately with copious amounts of water. Seek medical attention if necessary

**Skin:** Not applicable for normal use. With excessive exposure, wash well with water and apply lotion to moisturize skin.

**Inhalation:** Not applicable for normal use. Move to fresh air if necessary.

**Ingestion:** Remove material from mouth. Drink 1 or 2 glasses of water. Seek medical attention if necessary.

**Equipment at Workplace:** Eye wash facilities.

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## 5. FIRE-FIGHTING MEASURES

**Flammability:** This product has no fire Hazard but in case of a fire, extinguish with water, foam, dry chemical powder, or fog.

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## 6. ACCIDENTAL RELEASE MEASURES

**Protection of Personnel:** Suitable PPE recommended. (Respirator, eye protection, hand Protection, skin & body protection)

**Spillage Clean-up:** Observe local legislation. Scoop up and/or absorb with an inert

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Material. Dispose of using appropriate water disposal containers and methods.

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## 7. HANDLING AND STORAGE

**Handling:** No special precautions required. Handle all chemicals with care.  
**Storage:** Store closed in the original packaging under dry conditions. Avoid extreme temperatures. Keep out of reach of children.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Normal standards of good housekeeping apply. Basic PPE recommended.

**Respiratory system** : Use in well ventilated area.  
**Hand Protection** : Chemical resistance gloves recommended. Wash hands after use.  
**Eye protection** : Wear safety glasses.  
**Skin/Body protection** : Not required in normal use.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Light brown viscous liquid  
**Odor:** odorless  
**Solubility:** Completely soluble in water  
**Density:** 0.99  
**Boiling point:** 99.9  
**PH:** 7.5 - 9

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## 10. STABILITY AND REACTIVITY

This product is stable, no dangerous reactions known.

**Always avoid extreme heat and oxidizing agents.**

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## 11. TOXICOLOGICAL INFORMATION

**Eyes:** Can cause irritation.  
**Skin:** Unlikely to be irritant to skin in normal use.  
**Inhalation:** No symptoms.  
**Ingestion:** Can cause irritation to throat.

### Actions

**Skin contact:** Wash immediately with plenty water.  
**Eye contact:** Rinse with running water for 15 minutes  
**Ingestion:** Rinse mouth with running water. If conscious drink half a liter of water immediately.

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## 12. ECOLOGICAL INFORMATION

This product is biodegradable and readily absorbed into soil.

No ecotoxicity, Bioaccumulation not deterrent.

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**13. DISPOSAL CONSIDERATIONS:** Observe relevant legislation.

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**14. TRANSPORT INFORMATION:** Observe relevant local disposable regulations or contact your nearest waste disposal company.

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## 15. REGULATORY INFORMATION

**Hazard Symbol:**



**Risk Phrases:** R22. Harmful if swallowed.  
R36/R38. Irritation to skin and eyes.  
R43. Sensitization by skin contact.

**Safety Phrases:** S2 Keep out of reach of children  
S24/S25. Avoid contact with skin/eyes  
S37. Wear suitable gloves  
S46. If swallowed, seek medical advice immediately and show this document Product container or label.

**South Africa:** See the Occupational Health & Safety Act 85 of 1993.  
SABS 0263 (Transport of dangerous goods Standard)  
SABS 072 (Hazard chemical substance regulations)

**EU** EC list (European community number)

**International/US** CAS Number (Chemical abstracts service)

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## 16. OTHER INFORMATION

Handle and apply only as recommended.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. This company shall not be liable for any damage resulting from handling or from contact with the above product.

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This document provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for applications. As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.