

Lube Tube– Precision Oiler Pen

Part Number: BL-51550

1. IDENTIFICATION OF THE SUBSTANCE/ USE/ COMPANY DETAILS

Trade Name:	Lube Tube
Company Identification:	Navy Professional Units 1B Plumtree Farm Ind Est BIRCOATES DN118EW Tel: +44(0)1143035141 Hello@navyprofessional.com
Type of product:	White mineral oil, pharma grade
Use:	Cosmetic, Personal care products, polymer processing – lubricants etc.

2. HAZARDS IDENTIFICATION

Classification under CLP:	Regulation 1272/2008 EC (CLP)
Label elements:	
Signal word:	Not applicable
Hazard Statements:	H304 – May be fatal if swallowed and enters airways
Pictograms:	GHS08: Respiratory sensitisation



Precautionary statements:	P301: If swallowed seek medical attention P331: Do NOT induce vomiting P501: Dispose of contents/ container to local / national regulations
----------------------------------	---

3. COMPOSITION / INFORMATION ON INGREDIENTS**Hazardous Ingredients:**

White mineral oil, pharma grade– REACH reg no: 01-2119487078-27-0015

Einecs	CAS No.	CLP Classification	Percentage
232.455-8	8042-47-5	Not classified	100%

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

Unsuitable extinguishing media	Extinguishing Media Alcohol resistant foam, Powder, Sand, carbon dioxide
Surrounding Fires	Do not use high pressure water
Specific Hazards	Use water spray to cool containers
Protection for Fire-Fighters	Under fire conditions, hazardous fumes will be present
Special procedures	Do not enter fire area without Proper Protective Equipment, including respiratory equipment. 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	Liquid
Colour	Colourless
Odour	Odourless
Relative Density	0.88
Flash Point	200 - 250°C
Solubility in Water	Negligible
Viscosity	Min 12cst – Max 16cst @ 40°C

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

Information on toxicological effects

Acute toxicity	LD50 (oral): > 5000mg/Kg bw (not toxic) LD50 (dermal): > 2000mg/Kg bw (not toxic) LD50 (inhalation): > 5000mg/mg/m ³ aie (not toxic)
Inhalation	Not expected to prevent 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	Not irritating
Ocular	Not irritating
Ingestion	Not sensitising
Germ cell mutagenicity	Genetic toxicity: negative
Carcinogenicity	Not carcinogenic via oral, dermal or inhalation exposures (OECD 453)

12. ECOLOGICAL INFORMATION

On Product	Inherently biodegradable, not readily biodegradable. Prevent entry to sewers and public water ways
Toxicity	Not toxic
Ecological Effects	Insoluble in water, avoid release in water systems
Bio-accumulation	Product is slightly bioaccumulative, its bio-availability to aquatic organisms is minimal and bio-accumulation is unlikely

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:	Not applicable
Shipping Name:	Liquid
Transport class:	Does belong to any class of danger
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 Pharmaceutical, Industrial use only. Process Oil/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.

END OF DOCUMENT.
