

SAFETY DATA SHEET

1. Identification of the substance/mixture and of the company

1.1 Product identifier

**Product Name: Premium Synthetic Wax
Wire and Cable Pulling Lubricant**

Product ID numbers: 51010, 51012, 51013, 56117

1.2 Relevant identified uses of the mixture and uses advised against

Identified uses: Cable and duct lubrication.

List of advices against: Not applicable.

1.3 Details of the supplier of the safety data sheet

Supplier/Manufacturer:

Klein Tools, Inc.

450 Bond Street

Lincolnshire, IL 60069 USA

Phone: 1-800-553-4676

Fax: 1-800-553-4876

1.4 Emergency telephone numbers

USA

+1-651-430-2270

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to OSHA 29 CFR 1910.1200.

This product contains no reportable hazardous components according to US Federal regulations.

Classification according to Regulation (EC) No 1272/2008

This product is not classified as dangerous according to EC criteria.

2.2 Label elements

Pictograms: None required.

Hazard Statements: None required.

2.3 Other hazards:

No information available.

3. Composition/Information on Ingredients

This product contains no reportable hazardous components under OSHA 29 CFR 1910.1200 and European Regulation (EC) No 1272/2008.

4. First Aid Measures

4.1 Description of first aid measures

Eye Contact: Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

Skin Contact: If skin becomes irritated, wash area thoroughly with soap and water. If irritation continues, seek medical attention.

Inhalation (Breathing): No first aid expected to be required. Not an inhalation hazard.

Ingestion (Swallowing): No first aid expected to be required. If difficulties arise, contact a physician.

4.2 Most important symptoms and effects, both acute and delayed

Aside from information above, no additional symptoms and effects are anticipated.

4.3 Indication of immediate medical attention and special treatment needed.

No information available.

5. Firefighting Measures

5.1 Extinguishing media:

Does not apply.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition and by-products:

High temperature steam, potentially carbon monoxide and carbon dioxide.

5.3 Advice for firefighters

Sealed container can build up pressure when exposed to high heat. Cool containers with water.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

Lubricant is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops.

6.2 Environmental precautions:

Outside, spills should be covered with sand, dirt, gravel or calcium chloride.

6.3 Methods materials for containment and cleaning up:

Oxidizing agents, such as household bleach, can be used to eliminate the slippery character.

6.4 Reference to other sections:

Refer to Sections 4, 5, 8, and 13 for more information.

7. Handling and Storage

7.1 Precautions for safe handling

Avoid spills and clean them up immediately when they occur. Product is very slippery. For industrial or professional use only.

7.2 Conditions for safe storage, including incompatibilities

Keep product containers closed when not in use.

7.3 Specific end uses

See technical data sheet on this product for further information.

8. Exposure Controls / Personal Protection

8.1 Control parameters

Exposure limits and recommendations:

None

8.2 Exposure controls

Respiratory protection:

Normal ventilation is adequate.

Protective gloves:

For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation.

Eye protection:

Safety glasses recommended.

9. Physical and Chemical

9.1 Information of basic physical and chemical properties

| | |
|--|---|
| Appearance: | Light yellow, viscous gel with no odor. |
| Odor threshold: | Not Available |
| pH: | 6.5 to 8.0 |
| Freezing point: | ~ 32°F (0°C) |
| Boiling point: | ~ 212°F (100°C) |
| Flash point: | None |
| Evaporation rate: | Not available |
| Flammability (solid, gas): | Product is not flammable |
| Upper/lower flammability or explosive limits: | Does not apply |
| Vapor pressure: | 18mm Hg @ 72°F (22°C) |
| Vapor density (Air = 1): | 0.9 – 1.1 |
| Specific gravity (H₂O = 1): | 1.0 |
| Solubility in water: | Dilutes |
| Partition coefficient: n-octanol/water: | Not available |
| Auto-ignition temperature: | Does not apply |
| Decomposition temperature: | Not available |
| Viscosity: | 66,000 – 94,000 cps. @ 10 rpm. |

9.2 Other Information

| | |
|------------------------------|-------|
| Volatiles (Weight %): | 95% |
| VOC Content: | 0 g/l |

10. Stability and Reactivity

10.1 Reactivity:

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability:

Stable

10.3 Possibility of hazardous reactions:

None known.

10.4 Conditions to avoid:

None known.

10.5 Incompatible materials :

Avoid materials that react with water.

10.6 Hazardous decomposition products:

Carbon dioxide, carbon monoxide.

11. Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity

Eye contact:

Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient.

Skin contact:

This product has low skin irritation potential. There is no dermal toxicity hazard.

Irritation and Sensitization Potential:

This product has low skin irritation potential. It is not a sensitizer.

Inhalation (Breathing):

No inhalation hazard expected with water vapor.

Ingestion:

Very low ingestion hazard.

Based on ingredients, LD₅₀ (rat) is estimated to be well over 50 g/kg.

Aspiration hazard

Not an aspiration hazard.

Chronic Exposure:

Reproductive Toxicity: Not Available

Mutagenicity: Not Available

Teratogenicity: Not Available

Toxicologically Synergistic Products: Not Available

Carcinogenic Status: This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA, nor have any of its components.

12. Ecological Information

12.1 Ecotoxicity: No information available.

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulation potential: No information available

12.4 Mobility in soil: No information available.

12.5 Results of PBT and vPvB Assessment: This product is not, nor does it contain a substance that is a PBT or vPvB.

12.6 Other adverse effects: None known.

13. Disposal Considerations

Dispose of product in accordance with National and Local Regulations.

14. Transport Information

UN Number: Not Listed

UN Proper shipping name: Not Applicable

Transport hazard class(es): Not Applicable

Packing group: Not Applicable

Environmental hazards: None known

Special precautions: None known

TDG: Not Regulated

ICAO/IATA-DGR: Not Regulated

IMDG: Not Regulated

ADR/RID: Not Regulated

15. Regulatory Information

USA Federal and State

All components are listed on the TSCA inventory.

Product Name: premium Synthetic Wax Wire and Cable Pulling Lubricant

Revision Date: August 29, 2017

**Hazard Categories for SARA
Section 311/312 Reporting**

Acute
No

Chronic
No

Fire
No

Pressure
No

Reactive
No

Components

**CERCLA/SARA Sec 302
Hazardous Substance RQ EHS TPQ**

**SARA Sec. 313
Toxic Release**

Components are not affected by these Superfund regulations.

NFPA Ratings: Health: 0
Fire: 0
Reactivity: 0

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel during spill, fire or similar emergencies. Hazard ratings are based on physical and toxic properties of combustion or decomposition.

European Union

All components are listed on the European Inventory of Existing Chemical Substances (EINECS). Product complies with the communication requirements of REACH Regulation (EC) No. 1907/2006. It does not contain Substances of Very High Concern (SVHC).

Canada

All components are listed on the DSL inventory. This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS Classification: NC

Australia

All components are listed on the AICS. Not considered hazardous according to criteria of NOHSC Australia.

16. Other Information

Revision Date: August 29, 2017
Revision Number: 4
Supersedes: December 18, 2013
Indication of Changes: Reviewed with no updates

The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, express or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.