



# Safety Data Sheet

Issue Date: 18-Dec-2015

Revision Date:

Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name PUSH TUBE STICK LUBRICANT

### Other means of identification

SDS #

Item# E-6024

### Recommended use of the chemical and restrictions on use

Recommended Use Metalworking lubricant.

### Details of the supplier of the safety data sheet

Supplier Address

Ashburn Chemical Technologies  
7403 Wright Rd  
Houston, TX 77041

### Emergency Telephone Number

Company Phone Number

832-399-1000

Emergency Telephone (24 hr)

INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

Appearance Blue, solid

Physical State Solid

Odor Mild

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Hazard Symbol N/A

Signal Word None

### Precautionary Statements

|            |   |
|------------|---|
| PREVENTION | Observe good industrial hygiene practices                                     |
| RESPONSE   | Wash hand thoroughly after handling   |
| STORAGE    | Store away from incompatible materials.                                       |
| DISPOSAL   | Dispose of waste and residues in accordance with local authority requirements |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name        | CAS No     | Weight-% |
|----------------------|------------|----------|
| Microcrystalline wax | 63231-60-7 | 60-90    |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

#### 4. FIRST-AID MEASURES

##### First Aid Measures

|                       |  |
|-----------------------|--|
| <b>General Advice</b> | Provide this SDS to medical personnel for treatment.   |
| <b>Eye Contact</b>    | Solid: No specific first aid measures noted. Should accident occurs rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| <b>Skin Contact</b>   | Solid: No specific first aid measures noted. Wash contact areas with soap and water. If skin irritation or rash occurs: Get medical advice/attention.                                    |
| <b>Inhalation</b>     | Solid: No specific first aid measures noted. If fumes from heated product are inhaled: move to fresh air   |
| <b>Ingestion</b>      | Do not induce vomiting without medical advice. Seek medical attention/advice.  |

##### Most important symptoms and effects

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | No significant symptoms are expected due to the non-classification of the product.<br>See SECTION 11 for delayed and chronic effects. |
|-----------------|---|

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

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

#### 5. FIRE-FIGHTING MEASURES

|                                     |   |
|-------------------------------------|---|
| <b>Suitable Extinguishing Media</b> | Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.<br>DO NOT use stream of water |
|-------------------------------------|---|

##### **Combustion Products/Specific Hazards**

By heating and fire, irritating vapors/gases maybe formed.  
Smoke, Fume, Incomplete combustion products, Oxides of carbon.

##### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

|                                  |  |
|----------------------------------|--|
| <b>Personal Precautions</b>      | Avoid contact with skin or eyes.<br>See SECTION 8 for Personal Protective Equipment.   |
| <b>Environmental Precautions</b> | Avoid release to the environment.<br>See SECTION 12 for Ecological Information.  |
| <b>Methods for Clean-Up</b>      | Sweep up absorbed material and shovel into suitable containers for disposal.<br>Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.<br>See SECTION 13 for Waste Disposal. |

#### 7. HANDLING AND STORAGE

|                                |   |
|--------------------------------|---|
| <b>Advice on Safe Handling</b> | Handle in accordance with good industrial hygiene and safety practice.<br>Wash face, hands, and any exposed skin thoroughly after handling.<br>Contaminated work clothing should not be allowed out of the workplace.<br>See SECTION 8 for Personal Protection.<br>See SECTION 2 for Precaution Statements. |
| <b>Storage Conditions</b>      | Keep container tightly closed and store in a cool, dry and well-ventilated place.<br>Do not store in open or unlabeled containers. Store away from heat and open flame.<br>Storage temperature > 40° F.   |
| <b>Incompatible Materials</b>  | Oxidizing agents. Strong alkalis. Strong acids.   |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** No exposure limits noted for ingredient(s)

### Appropriate engineering controls

**Engineering Controls** Maintain eye wash fountain and quick-drench facilities in work area.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses with side shields.

**Skin and Body Protection** Chemical or oil resistant clothing is recommended.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing.  
After handling this product, wash hands before eating, drinking, or smoking.  
See SECTION 4 for First-Aid Measure

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                              |                       |                                  |                |
|------------------------------|-----------------------|----------------------------------|----------------|
| <b>Physical State</b>        | Solid                 | <b>Odor</b>                      | Mild petroleum |
| <b>Appearance</b>            | Blue, solid           | <b>Odor Threshold</b>            | Not determined |
| <b>Color</b>                 | Blue                  |                                  |                |
| <b>Property</b>              | <b>Values</b>         | <b>Remarks • Method</b>          |                |
| pH                           | Not determined        |                                  |                |
| Melting Point/Freezing Point | Not determined        |                                  |                |
| Boiling Point/Boiling Range  | > 572° F / (> 300° C) |                                  |                |
| Flash Point                  | > 400° F              |                                  |                |
| Evaporation Rate             | < 1                   | Pensky-Martens Closed Cup (PMCC) |                |
| Flammability (Solid, Gas)    | Not determined        |                                  |                |
| Upper Flammability Limits    | Not determined        |                                  |                |
| Lower Flammability Limit     | Not determined        |                                  |                |
| Vapor Pressure               | Not determined        |                                  |                |
| Vapor Density                | Not determined        |                                  |                |
| Specific Gravity             | 1.05-1.01             |                                  |                |
| Water Solubility             | Insoluble             |                                  |                |
| Solubility in other solvents | Not determined        |                                  |                |
| Partition Coefficient        | Not determined        |                                  |                |
| Auto-ignition Temperature    | Not determined        |                                  |                |
| Decomposition Temperature    | Not determined        |                                  |                |
| Viscosity                    | N/A                   |                                  |                |

|                             |                |
|-----------------------------|----------------|
| <b>Explosive Properties</b> | Not determined |
| <b>Oxidizing Properties</b> | Not determined |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Reactivity</b>                         | Not reactive under normal conditions.  |
| <b>Chemical Stability</b>                 | Stable under recommended storage conditions.   |
| <b>Possibility of Hazardous Reactions</b> | Not dangerous reaction known under conditions of normal use.   |
| <b>Conditions to Avoid</b>                | Heat, flame, temperature above flash point   |
| <b>Incompatible Materials</b>             | Oxidizing agents.  |
| <b>Hazardous Decomposition Products</b>   | Thermal decomposition and combustion are not expected to occur except under extreme conditions. See SECTION 5 in the event of fire |

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                     |   |
|---------------------|---|
| <b>Eye Contact</b>  | May cause temporary irritation on eye contact.                            |
| <b>Skin Contact</b> | Prolonged contact may cause redness and irritation.                       |
| <b>Inhalation</b>   | May cause irritation to the mucous membranes and upper respiratory tract. |
| <b>Ingestion</b>    | May cause gastrointestinal irritation or diarrhea.                        |

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|                        |                   |
|------------------------|-------------------|
| <b>Acute Effects</b>   | No data available |
| <b>Chronic Effects</b> | No data available |

### Information on physical, chemical and toxicological effects

|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Sensitization</b>         | May cause an allergic skin reaction. |
| <b>Carcinogenicity</b>       | Carcinogenic potential is unknown.   |
| <b>Gem Cell Mutagenicity</b> | No data available.                   |
| <b>Reproductive Toxicity</b> | No data available                    |
| <b>Other information</b>     | No data available.                   |

## 12. ECOLOGICAL INFORMATION **CROSS -10419**

|                                  |  |
|----------------------------------|--|
| <b>Ecotoxicity</b>               | Not expect to be harmful to aquatic organism |
| <b>Persistence/Degradability</b> | Not determined.                              |
| <b>Bioaccumulation</b>           | No data available.                           |
| <b>Mobility</b>                  | No data available                            |

**Other Adverse Effects** Not determined

### 13. DISPOSAL CONSIDERATIONS

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

### 15. REGULATORY INFORMATION

**International Inventories** No information available

**TSCA** Listed

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

*AICS - Australian Inventory of Chemical Substances*

**US Federal Regulations**

**CERCLA** This material does not contain a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 255)

**SARA 311/312 Hazard Categories** Mineral Oil, Hydrotreated (mild) Heavy Naphthanic 64742-52-5

**SARA 313** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**U.S. State Right-to-Know Regulations**

No information available

|                              |
|------------------------------|
| <b>16. OTHER INFORMATION</b> |
|------------------------------|

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | 1                     | 1                   | 0                       | Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|                    | 1                     | 1                   | 0                       | Not determined             |

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.