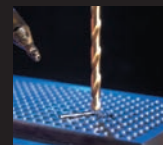




TECHNICAL

BruteLube



BruteLube Material Data Sheet

IDENTIFICATION

Product Name: BruteLube

Chemical Family: Hydrocarbon Mixture

CAS#: Not Applicable to this mixture

Manufacturer: Champion Cutting Tool Corp, 10 Madison Avenue, Rockville Centre, NY 11570 Tel: (516) 536-8200

Emergency Phone Number: (800) 424-9300 CHEMTREC (Transportation Emergencies)

COMPOSITIONAL INFORMATION

Ingredients Exposure Limit

Severely Hydrotreated Naphthenic Distillate 5 mg/cubic meter (OSHA PEL 8 hour work day)

Paraffinic Distillate 5 mg/cubic meter (OSHA PEL 8 hour work day)

10 mg/cubic meter (ACGIH TLV/STEL)

Chlorinated Paraffin* Not established

Chlorinated Fatty Acid* Not established

*contains corrosion and stain inhibitor

PHYSICAL DATA

Flash Point (PM CC)Over 300 degrees Fahrenheit

Density (20 degrees C.) 7.7 pounds per gallon

Vapor Pressure (60 degrees F.) Less than Ether

ROUTE(S) OF EXPOSURE AND EFFECTS

Eye Contact: Contact with the eye may cause moderate irritation.

Skin Contact: Prolonged or repeated exposure may cause defatting of the skin resulting in moderate irritation.

Inhalation: Excessive exposures at elevated temperatures may cause irritation to eyes, nose, mucous membranes and the respiratory system. Excessive exposures may also cause dizziness and other central nervous system effects.

Ingestion: This product has a low order of acute toxicity. Pulmonary aspiration hazard if swallowed and vomiting occurs.

REACTIVITY

Reaction with water Non-reactive

Hazardous Polymerization Non-reactive

Stability Stable

Incompatible Materials Strong oxidizing and reducing agents.

Hazardous Decomposition Products Carbon dioxide, carbon monoxide, hydrogen chloride and oxides of sulfur.

PROTECTION INFORMATION

Respiratory: Use with adequate ventilation. Ventilate as needed to comply with exposure limit. In event of vapor concentrations exceeding the time weighted exposure limit use a NIOSH approved cartridge respirator or gas mask.

Skin: Impervious gloves are optional.

Eyes: Splash proof chemical goggles or face shield is optional.

SPILL OR LEAK PROCEDURES

Prevent ignition, stop leak, ventilate area, contain spill by diking or impounding. Add sand, earth, or other suitable absorbent to spill area. Keep product out of sewers and waterways. Wear respiratory protection for large spill, leak or release. Dispose of according to local, state and federal regulations.

FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Obtain medical assistance if irritation persists.

Skin Contact: Wash with soap and water until no odor remains.

Inhalation: Move person to fresh air. If not breathing, give artificial respiration and obtain medical assistance.

Ingestion: Do not induce vomiting. Do not give liquids. Obtain medical assistance. Small amounts entering the mouth should be rinsed out until no taste remains.

FIRE FIGHTING PROCEDURES & EXTINGUISHING MEDIA

Use foam, water spray (fog), dry chemical carbon dioxide or vaporizing liquid for this type of product depending on size or potential size of fire and circumstances related to the situation. Plan fire protection and response strategy through consultation with local fire protection authorities or appropriate specialists. Wear self contained breathing apparatus to protect against decomposition products.

The information and recommendations contained herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use there of. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

NOTE: CONTENTS OF BRUTELUBE ARE NOT LISTED AS A CARCINOGEN BY NTP OR IARC. CONTENTS ARE NOT OSHA REGULATED.

