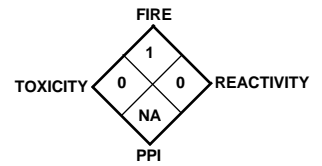


HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PPI	NA

MATERIAL SAFETY DATA SHEET



Magic Wrench

NFPA SYMBOL

HMIS SYMBOL

Identification of the Substance / Preparation and Company

Product Name: Magic Wrench
 Chemical Family: Synthetic and white mineral oil
 Use: Food grade penetrant & lubricant

Manufacturer/Supplier: Jet-Lube of Canada Ltd.
 Address: 3820 - 97 Street
 Edmonton, Alberta
 Canada T6E 5S8

Phone: (780) 463-7441 Fax: (780) 463-7454
 CCOHS: 1-800-263-8466 Emergency: (713) 674-7617

Physical and Chemical Properties

Physical State: Fluid Odor: Petroleum
 Boiling Point: <315°C (600°F) pH: Neutral
 Melting Point: N/A Water Solubility: Nil
 Flash Point (COC): 232°C (450°F) Density: 0.83 kg/liter
 Autoignition Temp: >260°C (500°F) Vapor Pressure: <0.01 kPa
 Oxidizing Properties: None % Volatiles: Nil
 Flamability: Nil at ambient temp.
 Explosive Properties: LEL - .9% UEL - 7%
 Evaporation Rate: (Butyl Acetate = 1.0):<0.01

Composition Information on Ingredients

Hazardous Components	Propellant
CAS No:	68476-85-7
Wt%:	25 Max.
OSHA PEL:	1,000 ppm
ACGIH TLV:	1,000 ppm
Other:	-

Stability and Reactivity

Stability: Chemically stable under normal conditions
 Photoreactive Agents: None
 Conditions to Avoid: Powerful sources of ignition, extreme temps.
 Materials to Avoid: Strong acids and oxidizing agents
 Hazardous Decomposition Products: Smoke, airborne soot, hydrocarbons and oxides of carbon.
 Residue mainly comprised of soot and oxides.

Hazards Identification

Eyes: May cause irritation.
 Inhalation: Vapors may cause dizziness, nausea
 Ingestion: May cause diarrhea.
 Skin: Possible rash for persons with hypersensitivity.

Toxicological Information

Inhalation: None known Skin Irritancy: Very mild
 Chronic Toxicity: None known
 Genotoxicity: None known
 LC-50: >4000 mg/kg (extrapolated from component data)
 LD-50: N/A
 Carcinogen - NTP: No IARC: No OSHA: No

First Aid Measures

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.
 Inhalation: Remove to fresh air. If respiratory difficulty persists, seek medical help.
 Ingestion: Do not induce vomiting. Wash out mouth. Consult a physician.
 Skin: Remove by wiping or with a waterless hand cleaner, followed by washing with soap and water.

Ecological Information

Possible Effects: None
 Behavior: Relatively well behaved. Bioaccumulation potential nil.
 Environmental Fate: Highly unlikely to cause notable contamination. Non-toxic to marine or land organisms.

Fire Fighting Measures

Extinguishing Media: Foam, dry chemical, halon, carbon dioxide, sand, earth or water mist.
 Unsuitable Extinguishing Media: Water jet.
 Protective Equipment: Self-contained breathing apparatus.

Waste Disposal

Consult federal, provincial and local regulations for disposal of aerosol products.

Accidental Release Measures

Personal Precautions: Wear gloves and protective overalls.
 Environmental Precautions: Avoid disposal into drains.
 Spillage: Wipe down the affected area to avoid a walking hazard.

Transport Information

D.O.T: Consumer commodity ORM-D
 UN No: 1950, Division 2.1
 Air Transport (ICAO): UN 1950 Class 2.1
 Sea Transport (IMO & IMDG): UN 1950 Class 9
 Road & Rail Transport (ADR/RID): UN 1950 Class 2

Handling and Storage

No special handling precautions necessary. Keep containers closed when not in use. Store in a cool, well ventilated place. Do not handle or store near open flame or sources of ignition. Do not cut, heat or weld empty containers.

Regulatory Information

WHMIS: Class B, B-5
 TDG: Not regulated
 Labelling Requirements: None needed
 DSL: All components listed TSCA: All components listed
 R Phrases: N/A
 S Phrases: - S3 keep in a cool place
 - S16 keep away from ignition sources
 SARA 313: N/A
 Ozone Depleting Chemicals: N/A

Exposure Control / Personal Protection

Respiratory Protection: Breathing apparatus in confined areas.
 Hand Protection: Protective gloves for hypersensitive persons.
 Eye Protection: Protective glasses if applied to moving parts.
 Body Protection: Protective overalls.

Other Information

Prepared by: Jet-Lube of Canada Ltd.

Date Issued: January 1, 2002

As of issue date, the information contained herein is accurate and reliable to the best of Jet-Lube's knowledge. Jet-Lube does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the users' responsibility to satisfy themselves that the information offered for their consideration is suitable for their particular use.