



Goliath Threading Tools Pty Ltd ABN 23 000 534 814  
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## MATERIAL SAFETY DATA SHEET

Date of issue 28/11/2008

### Section 1

**Importer/Supplier:**

**Goliath Threading Tools  
336 Victoria Street  
Brunswick Vic 3056  
Phone: 03 9387 4755  
Australian Poisons Ph. 131126**

**Product Name:**

**New Rapid Tap, Cutting Fluid**

**Chemical Name & Synonyms:**

**Predominantly Chlorinated Paraffin**

### Section 2 (Components)

	TLV	PEL	STEL	C.A.S. No.	Haz*	A.D.G Code	% wt.
Paraffin, Chlorinated	NE	NE	NE	61788-76-9	N/A	N/A	<40
Mineral Oil	5mg/m3	5mg/m3	NE	64742-58-1	N/A	N/A	<50
Metal Cutting Fluid Additive	5mg/m3	10mg/m3	NE	Trade Secret	N/A	N/A	<8
Soybean Oil, epoxidized	NE	NE	NE	8013-07-8	N/A	N/A	>1
Olefin Sulfide	5mg/m3	5mg/m3	NE	Trade Secret	N/A	N/A	<1
Cinnamon Oil Perfume	NE	NE	NE	-- --	N/A	N/A	trace

**Not hazardous according to the criteria of WorkSafe.**

**Haz\*** not listed in National Occupational Health & Safety Commission, List of Designated Hazardous Substances, 1999.  
Dangerous Goods: Not Classified

### Section 3 (Physical Data)

Boiling Point:	232deg C	Data is based upon testing mixture as a whole.	Specific Gravity (H2O=1)@25 C:	1.02	Freezing Point:	-28.9deg C	
Vapor Pressure (mm Hg):	NF	Percent Volatile by Volume (%):	N/A	Evaporation Rate (Water=1):	Slower than water	VOC:	Negligible
Vapor Density (Air=1):	NF	pH:	N/A				
Solubility in water:	<0.2%						
Appearance & Odor:	light amber color; slight, sweet odor					Material is Liquid	

### Section 4 (Fire & Explosion Hazard Data)

Flash Point (method used):	176.7deg C; COC	Data is based upon testing mixture as a whole.	Flammable Limits:	LFL	UFL
Extinguishing Media:	Carbon Dioxide, Foam, Dry Chemical, Water, Fog.	Non-Flammable		ND	ND
Special Fire Fighting procedures:	Self-contained breathing apparatus with full face piece in a pressure-demand mode; Full-body protective clothing. Treat as oil fire.				
Unusual Fire & Explosion Hazards:	Combustion can produce acid gases (hydrogen chloride, hydrogen sulfide)				
Exposing containers to intense heat could cause drums to rupture. Cool fire-exposed containers with water spray to prevent rupture.					

### Section 5 (Health Hazard Data)

Routes of Entry & Symptoms of Overexposure:	Eyes & Skin: may cause mild irritation. Inhalation: may cause mild upper respiratory irritation. Ingestion: possible nausea.
Emergency & First Aid Procedures:	Eyes: Flush for 15 min's with water. Skin: wash with soap & water. Inhalation: remove to fresh air. Ingestion: Do not induce vomiting; give lots of water to a conscious person. Call Doctor.

### Section 6 (Reactivity Data)

Stability:	Stable	Conditions to avoid:	Elevated temperatures produce decomposition.
Incompatibility (material to avoid):	Strong oxidizing and reducing agents, strong alkalis, Iron and Zinc catalyze deterioration.		
Hazardous Decomposition Product:	Combustion can produce carbon-dioxide and monoxide, hydrogen chloride, incompletely burned Hydrocarbon products, oxides of sulfur & nitrogen, aldehydes, & traces of hydrogen sulfide.		
Hazardous Polymerization:	Will not occur.		
Conditions to avoid:	N/A.		

NE=Not Established

NF=Not Found

N/A=Not Applicable

ND=Not Determined



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## **New Rapid Tap, Cutting Fluid**

### **Section 7 (Spill or Leak Procedures)**

Steps to be taken in case material is released or spilled: Clean up promptly by vacuum or absorbent material.  
Prevent discharge to streams or sewage systems; report if required.  
Waste Disposal Method: Transport in DOT-approved container to EPA-approved treatment, storage and disposal facility.  
Follow local, State disposal regulations.

### **Section 8 (Special Protection Information)**

Respiratory Protection: Normally not needed. For oil-type mist, use NIOSH-listed respirator.  
Ventilation: Local, Adequate to avoid fumes and oil mists. Special: Not required normally.  
Protective Gloves: Rubber or Nitrile Eye Protection: Chemical goggles or full face shield.  
Other protective equipment: Apron or chemical suit where splashing may occur.

### **Section 9 (Special precautions)**

Precautions to be taken in handling and storage: Store in a dry place. Vent vapors to open area if stored above 37.8deg C.  
Don't store near food or in zinc or iron containers.  
Other precautions: Chlorinated paraffin will darken at elevated temperatures. Avoid mist and vapor; use with adequate ventilation & Exhaust of work area.

Note: Although no exposure limits are established, observe ACGIH-OSHA TWA for oil mists: 5Mg/meter<sup>3</sup>.  
Use with adequate local ventilation and exhaust devices.

IARC-NTP-OSHA: **Neither the mixture nor any component is listed as a carcinogen or suspected carcinogen.**



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