



## SAFETY DATA SHEET

### SECTION 1: Product and Company Identification

**Product Name:** NEW RAPID TAP  
**Recommended Use:** Multi-metal, heavy duty cutting and tapping fluid

**Manufacturer Information:**

**Relton Corporation-Chemical Division** Phone: (800)-423-1505  
317 Rolyn Place Emergency Number (24 hours):  
Arcadia, CA 91007-2838 CHEMTREC 800-424-9300

### SECTION 2: Hazards Identification

**GHS Classification:** Acute toxicity, Category 4, Oral H302  
Hazardous to the aquatic environment, acute hazard: Category 1, H400  
Hazardous to the aquatic environment, long term hazard: Category 1, H410

**GHS Label Elements:**



**Signal Word:** Warning

**Hazard Statements:**

H302 Harmful if swallowed  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

**Precautionary Statements**

P260 Do not breathe mist/vapors.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P308+P313 IF exposed or concerned: Get medical advice/ attention.  
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P273 Avoid release to the environment.  
P391 Collect spillage.

**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations

**Hazards not otherwise classified (HNOC):** Not listed

### SECTION 3: Composition/Information on Ingredients

Chemical Name	CAS#	%
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	40-45*
Alkanes, C14-C16, Chloro	1372804-76-6	30-40
Calcium sulfonate	confidential	5-10
Polypropylene glycol	25322-69-4	1-5

The remaining ingredients are classified as non hazardous or are below reportable levels.  
The exact percentage of composition has been withheld as a trade secret

### SECTION 4: First Aid Measures

<b>Inhalation:</b>	Remove individual to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult give oxygen.
<b>Skin Contact:</b>	Flush the affected area with water for 15 minutes minimum. Remove exposed or contaminated clothing and shoes. Wash contaminated clothing before reuse. Seek medical attention if irritation develops.
<b>Eye Contact:</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Seek medical attention if irritation develops or persists.
<b>Ingestion:</b>	Rinse mouth thoroughly. Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting.
<b>Most important symptoms acute or delayed:</b>	Not available
<b>Recommendations for immediate medical care and special treatment:</b>	Not available

### SECTION 5: Fire Fighting Measures

<b>Suitable extinguishing media:</b>	Slightly combustible. Use carbon dioxide, extinguishing powder or foam. Avoid water spray.
<b>Unsuitable extinguishing media:</b>	Not available
<b>Specific hazards arising during fire:</b>	Combustion may generate carbon monoxide, carbon dioxide, hydrogen chloride and oxides of sulfur and calcium
<b>Firefighting equipment:</b>	Firefighters should wear suitable protective equipment
<b>Firefighting instructions:</b>	Evacuate personnel to a safe area. Firefighters should use self contained breathing equipment and protective clothing. Keep containers cool with water spray.

### SECTION 6: Accidental Release Measures

<b>Personal Precautions:</b>	Wear appropriate protective equipment and clothing during clean up. Keep unprotected persons away.
<b>Environmental Precautions:</b>	Do not allow product to enter sewers, surface or ground waters.
<b>Methods and materials for containment and cleanup:</b>	Contain and recover liquid when possible. Absorb with suitable absorbent and place in a chemical waste container for proper disposal (see Section 13, Disposal Considerations).

## SECTION 7: Handling and Storage

**Precautions for safe handling:** As with all chemical products, avoid contact and wash thoroughly after handling. Do not eat, drink or smoke while using this product. Use only in well-ventilated areas. Remove contaminated clothing and protective equipment before entering eating areas.

**Conditions for safe storage including incompatibilities:** All personnel who handle this product should be trained in its safe handling. Store tightly closed in cool, dry, ventilated area. Keep out of direct sunlight and away from heat and incompatible materials. Avoid contact with acids, oxidizing agents, and caustics.

## SECTION 8: Exposure Controls/Personal Protection

### Exposure limit values

Material	CAS#	List	Type	Value
Polypropylene glycol	25322-69-4	WEEL	TWA	10mg/m3 (Aerosol)
Alkanes, C14-C16, Chloro	1372804-76-6	No data available		
Sulfurized hydrocarbon			TWA	1 mg/m3
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	OSHA ACGIH	PEL TLV	5 mg/m3 (as oil mist) 5 mg/m3 (as oil mist)

**Appropriate Engineering Controls:** Provide sufficient mechanical (general/and or local exhaust) ventilation to maintain exposure below exposure guidelines, if applicable, or below levels that cause known, suspected, or adverse effects.

### Personal Protective Measures

**Eye/face protection:** Use chemical goggles or full face shield.

**Hand protection:** Use chemically-resistant gloves.

**Respiratory protection:** Not required under normal conditions of use. If airborne concentrations exceed applicable exposure limits, use NIOSH approved respiratory protection.

**Thermal hazards:** Not available

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practice. Eyewash station and safety shower should be in vicinity of work area.

## SECTION 9: Physical and Chemical Properties

**Appearance:** Amber colored oily liquid  
**Odor:** Mild petroleum  
**Odor threshold:** Not available  
**pH:** Not applicable  
**Solubility in water:** Insoluble  
**Viscosity:** Not available  
**Specific Gravity @ 70F:** 1.04  
**Melting point:** Not available  
**Freezing point:** Not available  
**VOC Content (ASTM E-1868-10):** Less than 10g/L AQMD SUPER COMPLIANT  
**Initial boiling point and boiling range:** Not available  
**Flash point:** Not determined  
**Evaporation rate:** Not available  
**Flammability (solid, gas):** Not available

<b>Upper/Lower flammability or explosive limits (%)</b>	
<b>Flammability limit-lower:</b>	Not available
<b>Flammability limit-upper:</b>	Not available
<b>Explosive limit-lower:</b>	Not available
<b>Explosive limit-upper:</b>	Not available
<b>Vapor pressure</b>	<0.01 mmHg @ 20°C
<b>Vapor density</b>	Heavier than air
<b>Partition coefficient (octanol:water)</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

### SECTION 10: Stability and Reactivity

<b>Reactivity:</b>	No reactivity hazards are known.
<b>Chemical Stability:</b>	Material is stable under normal conditions of storage and handling.
<b>Possibility of hazardous reactions:</b>	No hazardous reactions are known under normal conditions of use.
<b>Conditions to avoid:</b>	Keep away from heat, sparks, open flames. Protect from freezing.
<b>Materials to avoid:</b>	Do not store with strong oxidizing agents. Keep away from heat, sparks, open flames, or all sources of ignition.
<b>Hazardous decomposition products:</b>	May include carbon monoxide, carbon dioxide, hydrogen chloride, oxides of calcium and sulfur.

### SECTION 11: Toxicological Information

#### Acute Toxicity:

Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5 Not classified as acutely toxic

C14-C16 chlorinated paraffins 1372804-76-6

Test	Species	Test Results
<b>Acute</b> Dermal Acute Liquid DNEL	Human	0.0065 mg/kg, 8 hours
Oral Liquid NOAEL	Rat	23 mg/kg, 90 days by body weight - effected organ kidney; repeat dose study
<b>Chronic</b> Inhalation Chronic Liquid DNEL	Rat	6.7 mg/m <sup>3</sup>
Oral LD50 Liquid	Rodent	15000 mg/kg

NOAEL Rat 100 mg/kg, 90 days by body weight - target organ liver; Reproductive 1-generation study

Polyglycols (Typical for this family of materials):

Oral Rat 1,000-2000mg/kg, estimated  
Acute  
LD 50

**Inhalation:** May cause mild irritation of the respiratory tract with prolonged exposure.

**Ingestion:** Ingestion may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.

**Delayed and immediate effects of exposure:** Not available.

Classification	Category	Hazard Description
Acute toxicity (oral)	4	Harmful if swallowed
Acute toxicity (dermal)	Not classified	Not applicable
Acute toxicity (inhalation)	Not classified	Not applicable
Skin corrosion/irritation	Not classified	Not applicable
STOT -single exposure	Not classified	Not applicable
STOT-repeated exposure	Not classified	Not applicable
Serious eye damage/eye irritation	Not classified	Not applicable
Respiratory sensitization	Not classified	Not applicable
Skin sensitization	Not classified	Not applicable
Carcinogenicity	Not classified	Not applicable
Reproductive toxicity	For C14-C16 chlorinated paraffins CAS #1372804-76-6: Observed effects in rats not equivalent to human exposure. Refer to Chlorinated Paraffin: Reproduction-Range Finding Study in Rats IRDC Report no. 438/049 Mattawan, Michigan, USA, 1985.	

**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.  
**IARC Monographs. Overall Evaluation of Carcinogenicity:** Not available.

distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) A4: Not classifiable as a human carcinogen.

**SECTION 12: Ecological Information**

**Ecotoxicity:** Alkane C14-C16 Chloro (CAS # 1372804-76-6) is very toxic to aquatic life with long lasting effects

Ingredient	CAS No.	Algae	Fish	Crustacea
Alkanes, C14-C16, Chloro	1372804-76-6	Not listed	LC Bluegill (Lepomis macrochirus) > 0.1 mg/l, 96 hours	Not listed
			Rainbow trout, donaldson trout (Oncorhynchus mykiss) > 0.1 mg/l, 96 Hours	Not listed
Petroleum distillates,	64742-52-5	Not listed	5000: 96 h Oncorhynchus	1000: 48 h Daphnia magna

**Bioaccumulation potential:** Not available.

**Mobility:** Not available.

**Other adverse effects:** This material is expected to have adverse effects on marine and plant life. Spills may contaminate drinking water.

**SECTION 13: Disposal Considerations**

**Disposal instructions:** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Disposal of contaminated containers or packaging:** Dispose of as unused product.

**SECTION 14: Transportation Information**

**DOT** Not regulated as dangerous goods

**IATA** Not regulated as dangerous goods

**IMDG**

**UN Number:** 3082

**UN proper shipping name:** Environmentally hazardous substances, liquid, N.O.S, (Alkanes, C14-C16, chloro)

**Transport hazard class:** 9

**Subsidiary risk** -

**Packing group:** III

**Labels:** 9

**Marine Pollutant:** Yes

**SECTION 15: Regulatory Information**

**Toxic Substances Control Act (TSCA):** All components of this product are on the TSCA Inventory or are exempt from reporting requirements.

**SARA 302 Extremely Hazardous Substances:** No

**SARA 311/312 Classification:**

**Immediate hazard** No

**Delayed hazard** No

**Fire hazard** No

**Reactive hazard** No

**Pressure hazard** No

**SARA 313 Components:** No

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):**  
 This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**HMIS Information:**

Health	1
Flammability	1
Reactivity	1
Personal Protection	B

**NFPA Information:**



**SECTION 16: Other Information**

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