



## SAFETY DATA SHEET

### SECTION 1: Product and Company Identification

**Product Name:** NEW RAPID TAP  
**Recommended Use:** Multi-purpose metal cutting oil

#### Manufacturer Information:

Relton Corporation-Chemical Division  
317 Rolyn Place  
Arcadia, CA 91007-2838

**Phone:** (800)-423-1505  
**Emergency Number (24 hours):**  
CHEMTREC 800-424-9300

### SECTION 2: Hazards Identification

**GHS Classification:** 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:

H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

#### Precautionary Statements

P201 Obtain special instructions before use.  
P260 Do not breathe dust/fume/gas/mist/vapors/spray.  
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.  
P273 Avoid release to the environment.  
P391 Collect spillage.  
P501 Dispose of contents/container to an appropriate waste treatment facility.

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

### SECTION 3: Composition/Information on Ingredients

Chemical Name	CAS#	%	
Severely solvent refined heavy naphthenic distillates, Hydrotreated heavy naphthenic petroleum distillates	64741-96-4, 64742-52-5	40-50	*
Alkanes, C14-C16, Chloro	1372804-76-6	30-40	*
Calcium sulfonate	confidential	5-10	*

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>	May cause mild respiratory tract irritation. Remove individual to fresh air. 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>	Remove contact lenses if present. Rinse eyes thoroughly with water for 15 minutes minimum. Seek medical attention if eye irritation develops or persists.
<b>Ingestion:</b>	If conscious give one cup of water or milk if available and transport to a medical facility. Do not give anything by mouth to an unconscious person.
<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

<b>Precautions for safe handling:</b>	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.
<b>Conditions for safe storage including incompatibilities:</b>	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
Alkanes, C14-C16, Chloro	1372804-76-6	No data available		
Severely solvent refined heavy naphthenic distillate	64741-96-4	OSHA ACGIH	PEL TLV	5 mg/m3 (TWA 8h) 5 mg/m3 (TWA 8h)
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**

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

Auto-ignition temperature Not available  
 Decomposition temperature Not available  
 Decomposition temperature Not available

**SECTION 10: Stability and Reactivity**

**Reactivity:** No reactivity hazards are known.

**Chemical Stability:** Material is stable under normal conditions of storage and handling.

**Possibility of hazardous reactions:** No hazardous reactions are known under normal conditions of use.

**Conditions to avoid:** Keep away from heat, sparks, open flames. Protect from freezing.

**Materials to avoid:** Do not store with strong oxidizing agents. Keep away from heat, sparks, open flames, or all sources of ignition.

**Hazardous decomposition products:** May include carbon monoxide, carbon dioxide, hydrogen chloride, oxides of calcium and sulfur.

**SECTION 11: Toxicological Information**

**Acute Toxicity:**  
 C14-C16 chlorinated paraffins  
 1372804-76-6

Test	Species	Test Results
Dermal Acute Liquid DNEL	Human	0.0065 mg/kg, 8 hours
Oral Liquid	Rat	23 mg/kg, 90 days by body weight - effected organ kidney; repeat dose study
Inhalation Chronic Liquid DNEL	Rat	6.7 mg/m <sup>3</sup>
Oral LD50 Liquid	Rodent	LD50 15000 mg/kg
NOAEL	Rat	100 mg/kg, 90 days by body weight - target organ liver; Reproductive 1-generation study

**Skin:** Not expected to be a primary skin irritant. Prolonged or repeated contact may cause irritation.

**Eyes:** May cause mild eye irritation.

**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)	Not classified	Not applicable
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 1372804-76-6: 400 mg/kg/day diet produced internal hemorrhaging due to the inhibition of vitamin K uptake in rat dams and rat pups. The mode of action for the effect is likely due to a pre-existing vitamin K deficiency in the rodents. This result was not observed in the uterine lining of the rat dams where there was sufficient supply of vitamin K. In addition, the mode of action for the observed effects in rats is not equivalent to human exposure. IRDC (International Research and Development Corporation). 1985. Chlorinated Paraffin: Reproduction Range-Finding Study in Rats. IRDC Report No. 438/049, Mattawan Michigan USA.	

**Carcinogenicity:**

**IARC:** No ingredient is considered to be carcinogenic.  
**OSHA:** No ingredient is considered to be carcinogenic.  
**NTP:** No ingredient is considered to be carcinogenic.

**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 ( <i>Lepomis macrochirus</i> ) > 0.1 mg/l, 96 hours  Rainbow trout, donaldson trout ( <i>Oncorhynchus mykiss</i> ) > 0.1 mg/l, 96 Hours	Not listed  Not listed
severely solvent refined heavy naphthenic distillate 64741-96-4	64741-96-4	Not listed	5000: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50	1000: 48 h <i>Daphnia magna</i> mg/L EC50
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	64742-52-5	Not listed	5000: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50	1000: 48 h <i>Daphnia magna</i> mg/L EC50

**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:** Waste disposal must be in accordance with appropriate US Federal, State and Local 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

**HMIS Information:**

Health	1
Flammability	1
Reactivity	1
Personal Protection	B

**NFPA Information:**



**SECTION 16: Other Information**

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