



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.
P263 Avoid contact during pregnancy and while nursing
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-C17, Chloro	85535-85-9	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

Inhalation:	Remove individual to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult give oxygen.
Skin Contact:	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.
Eye Contact:	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.
Ingestion:	Rinse mouth thoroughly. Call a POISON CENTER/doctor if you feel unwell. Do NOT induce vomiting.
Most important symptoms acute or delayed:	Not available
Recommendations for immediate medical care and special treatment:	Not available

SECTION 5: Fire Fighting Measures

Suitable extinguishing media:	Slightly combustible. Use carbon dioxide, extinguishing powder or foam. Avoid water spray.
Unsuitable extinguishing media:	Not available
Specific hazards arising during fire:	Combustion may generate carbon monoxide, carbon dioxide, hydrogen chloride and oxides of sulfur and calcium
Firefighting equipment:	Firefighters should wear suitable protective equipment
Firefighting instructions:	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

Personal Precautions:	Wear appropriate protective equipment and clothing during clean up. Keep unprotected persons away.
Environmental Precautions:	Do not allow product to enter sewers, surface or ground waters.
Methods and materials for containment and cleanup:	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. Pregnant or breastfeeding women must not handle this product. 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**

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Component	CAS#	Type	Value	Form
Alkanes, C14-C17, Chloro	85535-85-9	No exposure limits		
distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	STEL	10mg/m3	Mist

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Component	CAS#	Type	Value	Form
Alkanes, C14-C17, Chloro	85535-85-9	No exposure limits		
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	TWA	5 mg/m3	Inhalable fraction

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment 09 2017)

Component	CAS#	Type	Value	Form
Alkanes, C14-C17, Chloro	85535-85-9	No exposure limits		
distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	STEL	10 mg/m3	Mist

Canada. Saskatchewan OELs (Occupational Health and Safety Regulations, 1996, Table 21)

Component	CAS#	Type	Value	Form
Alkanes, C14-C17, Chloro	85535-85-9	No exposure limits		
distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	15 minute 8 hour	10mg/m3 5 mg/m3	

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.

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

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

Acute Toxicity:

C14-C17 chlorinated paraffins 85535-85-9

Test	Species	Test Results
Acute 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
Chronic Inhalation Chronic Liquid DNEL	Rat	6.7 mg/m ³
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 Acute LD 50	Rat	1,000-2000mg/kg, estimated

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-C17 chlorinated paraffins CAS #85535-85-9 (1372804-76-6 US): Not classified. May cause harm to breastfed babies.	

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

Canada - Manitoba OELs: carcinogenicity Not classifiable as a human carcinogen.

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

SECTION 12: Ecological Information

Ecotoxicity: Alkane C14-C17 Chloro (CAS # 85535-85-9) is very toxic to aquatic life with long lasting effects

Ingredient	CAS No.	Algae	Fish	Crustacea
Alkanes, C14-C17, Chloro	85535-85-9	Not listed	LC Bluegill (<i>Lepomis macrochirus</i>) > 0.1 mg/l, 96 hours	Not listed
			Rainbow trout, donaldson trout (<i>Oncorhynchus mykiss</i>) > 0.1 mg/l, 96 Hours	Not listed
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: 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

Canadian Regulations This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

Controlled Drugs and Substances Act Not regulated

SECTION 16: Other Information

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Version: 2.4 CANADA

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