

Safety Data Sheet

RELTON NEW RAPID TAP CUTTING FLUID

Product: NEW RAPID TAP

Revision date: 2021/09/28

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: NEW RAPID TAP.

Synonyms: None

Chemical family: Not available.

Product uses: Cutting oil.

Supplier: Same as manufacturer.

Manufacturer: Relton Corporation
317 Rolyn Place
Arcadia, CA 91007-2838.

Manufacturer emergency phone number: Chemtrec 800-424-9300 (24h).

Information phone number: 800-423-1505.

Section 2: HAZARD IDENTIFICATION

GHS Classification

Health Hazard Class(es): Acute toxicity, category 4 (oral).

Physical Hazard Class(es): No physical hazard class.

Environmental Hazard Class(es): Acute hazards to the aquatic environment, category 1.
Chronic hazards to the aquatic environment, category 1.

GHS Label Elements

Symbol:



Signal word: WARNING.

Hazard statement(s): H302 Harmful if swallowed.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s): P201 Obtain special instructions before use.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P263 Avoid contact during pregnancy and while nursing.
P264 Wash face, hands and any exposed skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P330 Rinse mouth.
P391 Collect spillage.
P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

Other hazard(s): Not available.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
25322-69-4	1-5	POLYETHER POLYOL	
63449-39-8	30-40	CHLORINATED PARAFFIN	264-150-0
64741-96-4	40-45	HEAVY MINERAL OIL	265-097-6
64742-52-5	40-45	HYDROTREATED HEAVY NAPHTHENIC PETROLEUM	265-155-0
	5-10	CALCIUM SULFONATE	

Section 4: FIRST AID MEASURES

Skin contact: Remove contaminated clothing.
Flush with large amounts of water, for at least 15 minutes.
Launder contaminated clothing before re-use.
Seek medical attention if irritation persists.

Eye contact: Flush with water for at least 15 minutes.
Check for and remove contact lenses.
Consult a physician if irritation persists.

Inhalation: Remove victim to fresh air.
If irritation occurs, consult a physician.

Ingestion: Obtain medical attention.
Do not induce vomiting.
Never give anything by mouth to an unconscious person.
Rinse mouth with water.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable.

Extinguishing media: Foam
Carbon dioxide.
Powder.
Do not use water spray.

Conditions of flammability: Surrounding fire.

Special procedures: Wear a positive-pressure, self-contained breathing apparatus and full protective equipment.
Use water spray to cool fire exposed containers.
Evacuate area promptly.

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Rate of burning: Not available.

Hazardous combustion products: Oxides of carbon (CO, CO₂).
Hydrogen chloride (HCl).
Oxides of sulfur (SO_x).
Oxides of calcium (CaO_x).

Section 6: ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain the spill.
Absorb with inert material.
Evacuate all non-essential personnel.
Prevent entry into drains, sewers, and other waterways.
Wear appropriate protective equipment.
Contain and collect spilled material.
Place in a chemical waste container for disposal.
Recover as much as possible.

Section 7: HANDLING AND STORAGE

Handling procedures: Avoid breathing vapors/mists.
Use adequate ventilation.
Wash thoroughly after using, particularly before eating or smoking.
Wear personal protective equipment appropriate to task.
Wash clothing before re-use.
Avoid contact with skin, eyes and clothing.
Keep away from food and food products.
Do not eat, drink or smoke in handling area.

Storage procedures: Store away from incompatible materials.
Keep containers closed when not in use.
Keep from freezing.
Keep out of direct sunlight.
Store away from acids and oxidizing materials.
Store in a cool, dry and well ventilated area.
Store away from caustics.
Keep away from heat and all ignition sources.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Gloves/Type:



Chemical resistant gloves.

Respiratory/Type: None required under normal use.



NIOSH approved respirator, if necessary.

Eye/Type:



Chemical safety goggles and/or full face shield.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Local exhaust and/or mechanical ventilation to maintain exposure below TLV.

Exposure limit of material: No exposure limit established for the product.

Occupational exposure limits: CAS# 64742-52-5: TLV 5 mg/m3.

CAS# 64741-96-4: TLV 5 mg/m3.

Ingredients:

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
25322-69-4	POLYETHER POLYOL	NOT AVAILABLE					
63449-39-8	CHLORINATED PARAFFIN	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
64741-96-4	HEAVY MINERAL OIL	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
64742-52-5	HYDROTREATED HEAVY NAPHTHENIC PETROLEUM	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	CALCIUM SULFONATE	NOT AVAILABLE					

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Amber
Mild petroleum odour.
Oily liquid.

Odor threshold (ppm): Not available.

pH: Not applicable.

Melting point (°C): Not available.

**Initial boiling point/Boiling range
(°C):** Not available.

Freezing point (°C): Not available.

Flash point (°C), method: Not available.

Auto-ignition temperature (°C): Not available.

Explosive power: Not available.

Lower explosive limit: Not available.

Upper explosive limit: Not available.

Vapour pressure (mmHg): < 0.01 @ 20°C.

Specific gravity @ 20 °C: 1.04

Density: Not available.

Relative density: Not available.

Vapour density (air=1): Heavier than air.

**Evaporation rate
(butyl acetate = 1):** Not available.

Solubility in water (%): Insoluble.

Coefficient of water/oil dist.: Not available.

Viscosity: Not available.

VOC: (ASTM E1868-10).
< 10 g/l.

Section 10: STABILITY AND REACTIVITY

- Chemical stability:** Product is stable under normal handling and storage conditions.
- Conditions of instability:** Heat, sparks & open flame.
Keep from freezing.
- Hazardous polymerization:** Not available.
- Incompatible substances:** Strong oxidizing agents.
Heat, sparks and flames.
Sources of ignition.
- Hazardous products of decomposition:** Oxides of carbon (CO, CO₂).
Hydrogen chloride.
Calcium oxide.
Oxides of sulfur.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

- Route of entry:** Skin contact, eye contact, inhalation and ingestion.
- Eye contact:** Not available.
- Skin contact:** Not available.
- Inhalation:** May cause mild irritation.
- Ingestion:** May cause nausea, vomiting and diarrhea.
May cause gastro-intestinal irritation.
May cause abdominal pain.
- Effects of chronic exposure:** Not available.
- Sensitization to product:** Not a sensitizer.
- Carcinogenic effects:** Not listed as a carcinogen.
- Reproductive effects:** None known.
- Teratogenicity:** Not available.
- Mutagenicity:** Not available.
- Synergistic materials:** Not available.
- LD50 of product, species & route:** No LD50 value established for the product.

LC50 of product, species & route: No LC50 value established for the product.

Ingredients:

C.A.S.	Ingredient Name	LD/50	LC/50
25322-69-4	POLYETHER POLYOL	NOT AVAILABLE	NOT AVAILABLE
63449-39-8	CHLORINATED PARAFFIN	>21,500 UL/KG RAT ORAL >10 ML/KG RABBIT DERMAL 21,800 MG/KG MOUSE ORAL	NOT AVAILABLE
64741-96-4	HEAVY MINERAL OIL	> 5000 MNG/KG RAT ORAL >5000 MG/KG RABBIT DERMAL	NOT AVAILABLE
64742-52-5	HYDROTREATED HEAVY NAPHTHENIC PETROLEUM	> 5000 MG/KG RAT ORAL > 2000 MG/KG RABBIT DERMAL	NOT AVAILABLE
	CALCIUM SULFONATE	NOT AVAILABLE	NOT AVAILABLE

Section 12: ECOLOGICAL INFORMATION

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

Environmental toxicity: Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of all waste in accordance with Local, State, and Federal regulations.
Dispose of as unused product.

Section 14: TRANSPORT INFORMATION

TDG classification: ENVIRONMENTALLY HAZARDOUS SUBSTANCES,
LIQUID, N.O.S, (alkanes, C14-C16, chloro)
UN3082
Class 9
PG III.



DOT: Not regulated.

ICAO/IATA: Not available.

IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S,
(alkanes, C14-C16, chloro)
UN3082
Class 9
PG III.

Special instructions: Not available.

Marine Pollutant: Not available.

Section 15: REGULATORY INFORMATION

DSL status: The substance(s) listed in the ingredients section appear on the Domestic Substances List.

CERCLA reportable quantity: None

TSCA inventory: All ingredients are listed on the TSCA inventory.

SARA Section 313: None

SARA hazard categories sections Immediate (Acute) Health Hazard: Yes.

311/312: Delayed (Chronic) Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

CA Proposition 65: This product does not contain any chemicals currently on the California list of known carcinogens and reproductive toxins.

Health Hazard: 1

Flammability: 1

Physical hazard: 1

NFPA Health Hazard: 1

NFPA Flammability: 1

NFPA Reactivity: 1

NFPA:



Section 16: OTHER INFORMATION

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