

Safety Data Sheet

NEW RAPID TAP

Product: NEW RAPID TAP

Revision date: 2024/11/22

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: NEW RAPID TAP.

Synonyms: Not available.

Chemical family: Not available.

Product uses: Multi-purpose metal cutting oil.

Supplier: Bessey Tools North America
1555 Bishop Street, Unit #6
Cambridge, Ontario
N1R 7J4
Tel: 519-621-7240, Fax: 519-621-3442.

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

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): P260 Do not breathe dust/fume/gas/mist/vapours/spray.
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.
P391 Collect spillage.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national regulations.
P264 Wash thoroughly after handling.

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Other hazard(s): Not listed.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
1372804-76-6	30-40	ALKANES, C14–C16, CHLORO	
25322-69-4	1-5	POLYETHER POLYOL	NOT AVAILABLE
64742-52-5	40-45	HYDROTREATED HEAVY NAPHTHENIC PETROLEUM	265-155-0
	5-10	CALCIUM SULFONATE	

Section 4: FIRST AID MEASURES

- Skin contact:** Flush with large amounts of water, for at least 15 minutes.
Remove contaminated clothing and shoes.
Launder contaminated clothing before re-use.
If irritation occurs, consult a physician.
- Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes.
Check for and remove contact lenses.
Obtain immediate medical attention.
- Inhalation:** Remove victim to fresh air.
Keep person warm and at rest.
If breathing is difficult, administer oxygen.
- Ingestion:** Do not induce vomiting.
Never give anything by mouth to an unconscious person.
Rinse mouth thoroughly.

Section 5: FIRE FIGHTING MEASURES

- Flammability:** Slightly combustible.
- Extinguishing media:** Foam
Carbon dioxide.
Extinguishing 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.
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.
Take up residue with suitable absorbent material.
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.
Do not eat, drink or smoke in handling area.
To be used only by trained personnel.

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: Wear a NIOSH approved respirator if TLV is exceeded.
None required under normal use.

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.

Ingredients:

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
1372804-76-6	ALKANES, C14=C16, CHLORO	NOT AVAILABLE					
25322-69-4	POLYETHER POLYOL	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
64742-52-5	HYDROTREATED HEAVY NAPHTHENIC PETROLEUM	NOT AVAILABLE	5 MG/M3 (OIL MIST)	NOT AVAILABLE	5 MG/M3 (OIL MIST)	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 determined.
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. AQMD SUPER COMPLIANT.

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, CO ₂). Hydrogen chloride. Oxides of sulfur. Oxides of calcium.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Skin contact, eye contact, inhalation and ingestion.

Eye contact: Not expected to cause irritation.

Skin contact: Not expected to cause irritation.

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

Sensitization to product: Not a sensitizer.

Carcinogenic effects: None of the ingredients are classified as carcinogenic by IARC, ACGIH, OSHA or NTP.

Reproductive effects: Alkane C14-C16 Chloro (CAS# 63449-39-8) may cause harm to breastfed babies.

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
1372804-76-6	ALKANES, C14-C16, CHLORO	NOT AVAILABLE	NOT AVAILABLE
25322-69-4	POLYETHER POLYOL	NOT AVAILABLE	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: Alkane C14-C16 Chloro (CAS # 63449-39-8) is 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: Not regulated.

DOT: Not regulated as hazardous for shipment.

ICAO/IATA: Not classified as a dangerous good.

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

Special instructions: Not available.

Marine Pollutant:



Yes

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 components of this product are on the TSCA Inventory or are exempt from reporting requirements.

SARA Section 313: None

SARA hazard categories sections Immediate (Acute) Health Hazard: No.

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.

HMIS Health Hazard: 1

HMIS Flammability: 1

HMIS Physical hazard: 1

NFPA Health Hazard: 1

NFPA Flammability: 1

NFPA Reactivity: 1

NFPA:



Section 16: OTHER INFORMATION

Data prepared by: Conform-Action Data Systems
A division of 2843471 Canada Inc.
www.netmsds.com
Tel: (514) 683-2060
E-mail: Support@cads.ca .

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