

(11040)

NEW RAPID TAP (#393)

Revision Date: 2013/06/13

Section 1: PRODUCT INFORMATION

Chemical family: Paraffin, chlorinated.

Product uses: Chemical.

Product name: New Rapid Tap (#393)

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

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

Information phone number: 323-681-2551

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

TDG classification: Not regulated.

WHMIS classification: Not controlled.

DSL status: The substance(s) which appear in section 2 with CAS numbers appear on the Domestic Substances List.

Supplier MSDS date: 2011/01/10

Section 2: HAZARDOUS INGREDIENTS

CAS	CONCENTRATION %	Ingredient Name	TLV	LD/50	LC/50
61788-76-9	<40	ALKANES, CHLORO	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
64742-58-1	<50	PETROLEUM OIL PARAFINIE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
8013-07-8	>1	EPOXIDIZED SOYBEAN OIL	NOT AVAILABLE	40,000 MG/KG RAT ORAL	NOT AVAILABLE
	TRACE	CINNAMON OIL PERFUME - NO CAS #DISCLOSED	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	<1	OLEFIN SULPHIDE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	<8	METAL-CUTTING-FLUID ADDITIVE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier).
CAS# 64742-58-1: TLV 5 mg/m3.
Additives - TLV 5 mg/m3.
Olefin sulfide - TLV 5 mg/m3.

Section 3: PHYSICAL DATA

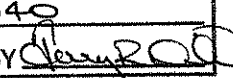
Physical state: Liquid.

Appearance & odor: Mild sweet odor.
Light amber.

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Odor threshold (ppm): Not available.
Vapour pressure (mmHg): Not available.
Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not applicable.
Evaporation rate (water = 1):
(butyl acetate = 1): Slower than water.
Boiling point (°C): 232.2
Freezing point (°C): -20F (-28.8C)
pH: Not applicable.
Specific gravity @ 20 °C: (water = 1).
1.02 @ 25C
Solubility in water (%): <0.2
Coefficient of water\oil dist.: Not available.
VOC: Negligible.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.
Conditions of flammability: At temperatures at or above flash point.
Extinguishing media: Carbon dioxide, dry chemical, foam.
Water
Fog
Special procedures: Wear a positive-pressure, self-contained breathing apparatus and full protective equipment.
Treat as an oil fire.
Use water spray to cool fire exposed containers.
Auto-ignition temperature (°C): Not available.
Flash point (°C), method: Cleveland Open Cup.
176.6 (350°F)
Lower flammability limit (% vol): Not available.
Upper flammability limit (% vol): Not available.
Explosion Data
Sensitivity to static discharge: Not available.
Sensitivity to mechanical impact: Not available.
Hazardous combustion products: Hydrogen chloride (HCl).
Hydrogen sulfide (H2S).
Explosive power: Container explosion may occur when heated.

Section 5: REACTIVITY DATA

Chemical stability: Product is stable.

Conditions of instability: Elevated temperatures.

Hazardous polymerization: Will not occur.

Incompatible substances: Strong alkalis.
Zinc (Zn).
Iron (Fe).
Strong reducing agents.
Strong oxidizing agents.

Hazardous decomposition products: Oxides of nitrogen (NO_x).
Aldehydes.
Hydrogen chloride.
Oxides of carbon.
Oxides of sulfur.
Traces of hydrogen sulfide.
Incompletely burned hydrocarbon products.

Section 6: TOXICOLOGICAL PROPERTIES

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

Effects of acute exposure

Eye contact: May cause mild irritation.

Skin contact: May cause mild irritation.

Inhalation: May cause mild upper respiratory tract irritation.

Ingestion: May cause nausea.

Effects of chronic exposure: Not available.

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available.

Exposure limit of material: 5 mg/m³ (oil mists).

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type:



Rubber gloves.
Cotton gloves.
Nitrile gloves.

Respiratory/Type:



Wear a NIOSH approved respirator.
If oil mists are generated.

Eye/Type:



Splash proof chemical safety goggles or face shield.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: As required to prevent skin contact.



Chemical resistant clothing or apron.

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

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

Leak/Spill: Absorb with inert material.
Prevent entry into drains, sewers, and other waterways.
Wear appropriate protective equipment.
Place in appropriate container.
Clean up spills immediately.
Notify the appropriate authorities as required.
Vacuum up residue.

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

Handling procedures and equipment: 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.

Storage requirements: Store away from incompatible materials.
Keep containers closed when not in use.
Store in a dry place.
Provide adequate ventilation.
Store below 37.7°C (100°F).
Store away from food.
Do not store in zinc or iron container.

TDG classification: Not regulated.

Special shipping information: See transportation information.

Section 8: FIRST AID MEASURES

Skin contact: Remove contaminated clothing.
Wash thoroughly with soap and water.
Seek medical attention if irritation persists.

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

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

Ingestion: Do not induce vomiting, seek medical attention.
Never give anything by mouth to an unconscious person.
Drink a large amount of water.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION

General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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