## SECTION 1: Product and Company Identification

**Product Name:** NEW RAPID TAP PASTE
**Recommended Use:** Multi-purpose metal cutting product-wax form

**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:**

Reproductive toxicity: Effects on or via lactation, H362
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:**

| | |
|---|---|
| H362 | May cause harm to breast-fed children |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |

**Precautionary Statements**

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

## SECTION 3: Composition/Information on Ingredients

| Chemical Name | CAS# | % |
|---|---|---|
| C14-C17 Chlorinated paraffin | 85535-85-9 | <40 |
| Severely Solvent Refined Heavy Naphthenic Distillate | 64742-54-7 | 5-10 |

## SECTION 4: First Aid Measures

**General**
Contaminated individuals of chemical exposure must be taken for medical attention if any adverse effects occur. When possible bring along copy of label and SDS to health professional.

**Inhalation:** May cause mild respiratory tract irritation. Remove individual to fresh air. 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:** | Remove contact lenses if present. Rinse eyes thoroughly with water for 15 minutes minimum. Seek medical attention if eye irritation develops or persists. |
| **Ingestion:** | 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. |
| **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. Remove contaminated clothing and protective equipment before entering eating areas. Pregnant or breast-feeding women must not handle this product. |
| **Conditions for safe storage including incompatibilites:** | 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 |
|---|---|---|---|---|
| C14-C17 chlorinated paraffins | 85535-85-9 | | No data available | |
| oil mists | | OSHA | PEL | 5 mg/m3 |
| | | ACGIH | TLV | 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.

## SECTION 9: Physical and Chemical Properties

**Appearance:** Amber colored solid
**Odor:** Mild petroleum
**Odor threshold:** Not available
**pH:** Not applicable
**Solubility in water:** Insoluble
**Viscosity:** Not available
**Specific Gravity:** 1.02
**Melting point:** Not available
**Freezing point:** Not available
**Initial boiling point and boiling range:** Not available
**Flash point:** 350F, COC
**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** Not available
**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:**
C14-C17 Chlorinated paraffins: data not available

Petroleum distillates, hydrotreated heavy paraffinic
Ingestion LD50, rat, >5000 mg/kg
Dermal LD50, rabbit, 5000 mg/kg (Category 5)
Inhalation LD50, mg/L/4hr, not available

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

**Eyes:** Not expected to cause 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.

**Carcinogenicity:**

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

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

## SECTION 12: Ecological Information

**Ecotoxicity:** Contains a substance which causes risk of hazardous effects to the environment. Chloroalkanes C14-C17: LC 50 (Onchorhynchus mykiss): >0.1 mg/L, 96h.

**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

**UN Number:** 3082
**UN proper shipping name:** Environmentally hazardous substances, liquid, N.O.S, (Alkanes, C14-C17, chloro)
**Transport hazard class:** 9
**Packing group:** III
**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:**

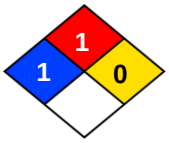
**Immediate hazard** Yes
**Delayed hazard** Yes
**Fire hazard** No
**Reactive hazard** No
**Pressure hazard** No

**SARA 313 Components:** No

**California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):**
This product contains chemicals in trace quantities that are on the California Proposition 65 reproductive toxicity list.

**HMIS Information:**

| | |
|---|---|
| Health | 1 |
| Flammability | 1 |
| Reactivity | 0 |
| Personal Protection | C |




## SECTION 16: Other Information

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**Prepared by:** Dr. William M. Fruscella, Consulting Chemist

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