

**NEW RAPID TAP®**  
**MATERIAL SAFETY DATA SHEET**

02/05/00

MSDS PROVIDED BY:

STOODY INDUSTRIAL AND WELDING SUPPLY, INC.

3316 National Ave., San Diego, CA 92113

Phone: (619) 234-6750

MILITARY EMERGENCY RESPONSE NUMBER 1 (800) 851-8061

**RELTON** corporation   
 CHEMICAL DIVISION

**MATERIAL SAFETY DATA SHEET**

Meets requirements of 29 CFR 1910.1200  
 Federal Hazard Communication Standard

HMIS

Health	1
Fire	1
Reactivity	1

**SECTION I**

<b>MANUFACTURER'S NAME:</b> Relton Corporation 317 Rolyn Place Arcadia, CA 91007-2838  <b>EMERGENCY RESPONSE</b> for spill, leak, exposure, etc: Chemtrec – (800) 424-9300  For non-emergency product information: Relton Corp – (213) 681-2551 (800) 423-1505	<b>PRODUCT NAME OR NUMBER</b> <b>NEW Rapid Tap®</b>  <b>CHEMICAL NAME &amp; SYNONYMS:</b> Predominantly Chlorinated Paraffin  <b>CHEMICAL FAMILY:</b> Chlorinated Paraffin <b>FORMULA:</b> Mixture (see Section II)
---	--

**SECTION II - INGREDIENTS**

	TLV	PEL	STEL	C.A.S. NO.	% wt.
Paraffin, chlorinated	NE	NE	NE	61788-76-9	< 40
Mineral Oil	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	NE	64742-58-1	< 50
Metal-Cutting-Fluid Additive	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	NE	Trade secret	< 8
Soybean Oil, epoxidized	NE	NE	NE	8013-07-8	> 1
Olefin Sulfide	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	NE	Trade secret	< 1
Cinnamon Oil Perfume	NE	NE	NE	--	trace

**SECTION III – PHYSICAL DATA**

<b>BOILING POINT (F°) (C°):</b> 450°F	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1) @ 25°C:</b> 1.02	<b>Freezing Point:</b> -20°F
<b>VAPOR PRESSURE (mm Hg):</b> NF	<b>PERCENT VOLATILE BY VOLUME (%):</b> NA	<b>VOC:</b> Negligible
<b>VAPOR DENSITY (AIR=1):</b> NF	<b>EVAPORATION RATE (WATER=1):</b> Slower than water	
<b>SOLUBILITY IN WATER:</b> < .2%	<b>pH:</b> NA	
<b>APPEARANCE AND ODOR:</b> light amber color; slight, sweet odor		<b>MATERIAL IS</b> LIQUID

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

Data is based upon testing mixture as a whole.

<b>FLASH POINT (method used)</b> 350°F COC	<b>FLAMMABLE LIMITS</b> Non-flammable	<b>LFL</b> ND	<b>UFL</b> ND
<b>EXTINGUISHING MEDIA</b> Carbon dioxide, Foam, Dry Chemical, Water, Fog			
<b>SPECIAL FIRE FIGHTING PROCEDURES</b> Self-contained breathing apparatus with full facepiece in a pressure-demand mode; full-body protective clothing. Treat as oil fire.			
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b> combustion can produce acid gases (hydrogen chloride, hydrogen sulfide) Exposing containers to intense heat could cause drums to rupture. Cool fire-exposed containers with water spray to prevent rupture.			

**SECTION V – HEALTH HAZARD DATA**

**ROUTES OF ENTRY AND SYMPTOMS OF OVEREXPOSURE**

Eyes and skin: may cause mild irritation. Inhalation: may cause mild upper respiratory irritation. Ingestion: possible nausea.

**EMERGENCY AND FIRST AID PROCEDURES:**

Eyes: Flush for 15 minutes with water. Skin: Wash with soap and water. Inhalation: remove to fresh air. Ingestion: do not induce vomiting; give lots of water to a conscious person. Call Doctor

NE = not established NF = not found NA = not applicable ND = not determined

**NEW RAPID TAP®**  
**MATERIAL SAFETY DATA SHEET**

**SECTION VI – REACTIVITY DATA**

STABILITY	UNSTABLE		CONDITIONS TO AVOID: Elevated temperatures produce decomposition
	STABLE	X	
INCOMPATIBILITY (materials to avoid): Strong oxidizing and reducing agents, strong alkalis,. Iron and zinc catalyze deterioration			
HAZARDOUS DECOMPOSITION PRODUCT: Combustion can produce carbon-dioxide and monoxide, hydrogen chloride, incompletely burned hydrocarbon products, oxides of sulfur & nitrogen, aldehydes, & traces of hydrogen sulfide.			
HAZARDOUS	MAY OCCUR		CONDITIONS TO AVOID: NA
POLYMERIZATION	WILL NOT OCCUR	X	

**SECTION VII– SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up promptly by vacuum or absorbent material. Prevent discharge to streams or sewage systems; report if required.
WASTE DISPOSAL METHOD Transport in DOT-approved container to EPA-approved treatment, storage, and disposal facility. Follow local, State & Federal disposal regulations.

**SECTION VIII– SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (specify type) Normally not needed. For oil-type mist, use NIOSH listed respirator.		
VENTILATION	LOCAL EXHAUST (Specify Rate) Adequate to avoid fumes and oil mists	SPECIAL Not required normally
Local-mechanical	MECHANICAL (General) (Specify Rate):	OTHER
PROTECTIVE GLOVES Freshly washed cotton or rubber, nitrile	EYE PROTECTION Chemical goggles or full faceshield	
OTHER PROTECTIVE EQUIPMENT clean clothes Apron or chemical suit where splashing may occur		

**SECTION IX– SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a dry place. Vent vapors to open area if stored above 100°F. Don't store near food or in zinc or iron containers.
OTHER PRECAUTIONS: Chlorinated Paraffin will darken at elevated temperatures. Avoid mist and vapor; use with adequate ventilation & exhaust of work area.

**ADDITIONAL INFORMATION**

<b>DOT:</b> No hazardous substance No hazard class It# 155250 class 65	UN or NA#: Not applicable Freight classification: chlorinated paraffin
<b>SARA:</b> Not considered to be subject to Title III	
<b>TSCA:</b> All components required to be listed on the inventory are listed	
<b>IARC-NTP-OSHA:</b> Neither the mixture nor any component is listed as a carcinogen or suspected carcinogen.	
<b>Ozone-Depleting Substance:</b> No 1,1,1-Trichloroethane (methane chloroform) or other ozone-depleting substance No 5/15/93 labeling required	
<b>California Prop. 65 Material:</b> None	
<b>Note:</b> Although no exposure limits are established, observe ACGIH-OSHA TWA for oil mists: 5Mg/meter <sup>3</sup> . Use with adequate local ventilation and exhaust devices.	

**RELTON** corporation 

317 ROLYN PLACE ARCADIA CALIFORNIA 91007-2838  
Phone: (213) 681-2551 (800) 423-1505  
Emerg: Chemtrec –(800) 424-9300

Prepared: 2/24/93 Updated 11/07/94  
Updated: 3/04/93 Updated 11/04/96  
Updated: 7/15/93 Updated 07/25/97

By Dr. Robert E. Pratt,  
consulting chemist