

**RELTON**

CORPORATION

**MATERIAL SAFETY DATA SHEET**

Meets requirements of 29 CFR 1910.1200  
(Federal Hazard Communication Standard)

**HMIS**

Health	1
Fire	1
Reactivity	1

**SECTION I**

MANUFACTURER'S NAME:  
RELTON CORPORATION  
317 ROLYN PLACE  
ARCADIA, CA 91007-2838

EMERGENCY RESPONSE for spill, leak, exposure, etc:  
Chemtrec - (800) 424-9300

For non-emergency product information:  
Relton Corp - (323) 681-2551 (800) 423-1505

PRODUCT NAME OR NUMBER:  
NEW Rapid Tap®

CHEMICAL NAME & SYNONYMS:  
Predominantly Chlorinated Paraffin

CHEMICAL FAMILY:  
Chlorinated Paraffin

FORMULA:  
Mixture (see Section II)

**SECTION II COMPONENTS**

	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**

Data is based upon testing mixture as a whole.

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

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

Data is based upon testing mixture as a whole.

FLASH POINT ( method used ):	350° F COC	FLAMMABLE LIMITS:	LFL	UFL
		Non-Flammable	ND	ND
EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Dry Chemical, Water, Fog				
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus with full facepiece in a pressure-demand mode; full-body protective clothing. Treat as oil fire				
UNUSUAL FIRE AND EXPLOSION HAZARDS: 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 & 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 min. 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

## SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE STABLE	 X	CONDITIONS TO AVOID: Elevated temperatures produce decomposition
INCOMPATIBILITY (materials to avoid): Strong oxidizing and reducing agents, strong alkalies. 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 POLYMERIZATION:	MAY OCCUR WILL NOT OCCUR	 X	CONDITIONS TO AVOID: NA

## 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-mechanical	LOCAL EXHAUST (Specify Rate): Adequate to avoid fumes and oil mists	SPECIAL: Not required normally
	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	<b>UN or NA#:</b> Not applicable <b>Freight Classification:</b> Chlorinated paraffin <b>No DOT ID#</b>
<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 (methyl 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.	

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 Emerg: Chemtrec - (800) 424-9300

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