

**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



MATERIAL SAFETY DATA SHEET

Meets requirements of 29 CFR 1910.1200
Federal Hazard Communication Standard

HMIS	
Health	1
Fire	1
Reactivity	1

SECTION I

<p>MANUFACTURER'S NAME: Relton Corporation 317 Rolyln Place Arcadia, CA 91007-2838</p> <p>EMERGENCY RESPONSE for spill, leak, exposure, etc: Chemtrec - (800) 424-9300</p> <p>For non-emergency product information: Relton Corp - (213) 681-2551 (800) 423-1505</p>	<p>PRODUCT NAME OR NUMBER NEW Rapid Tap®</p> <p>CHEMICAL NAME & SYNONYMS: Predominantly Chlorinated Paraffin</p> <p>CHEMICAL FAMILY: Chlorinated Paraffin</p> <p>FORMULA: Mixture (see Section II)</p>
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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 ³	5 mg/m ³	NE	64742-58-1	< 50
Metal-Cutting-Fluid Additive	5 mg/m ³	10 mg/m ³	NE	Trade secret	< 8
Soybean Oil, epoxidized	NE	NE	NE	8013-07-8	> 1
Olefin Sulfide	5 mg/m ³	5 mg/m ³	NE	Trade secret	< 1
Cinnamon Oil Perfume	NE	NE	NE	--	trace

SECTION III - PHYSICAL DATA

BOILING POINT (F ^a) (C ^a):	450 ^o F	SPECIFIC GRAVITY (H ₂ O=1) @ 25 ^o C:	1.02	Freezing Point:	-20 ^o 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 ^o 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 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

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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-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

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

RELTON corporation 

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consulting chemist