

			HMIS	
			Health	1
			Reactivity	1

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT NAME OR NUMBER	NEW RAPID TAP® PASTE		
MANUFACTURER'S NAME	Relton Corporation	EMERGENCY TELEPHONE NO.	Chemtrec - (800) 424-9300
ADDRESS (Number, Street, City, State, and Zip Code)	317 Rolyn Place, Arcadia, CA 91007-2838	Non-Emergency Ph. No.	(800) 423-1505
HAZARDOUS MATERIALS DESCRIPTION AND PROPER SHIPPING NAME (49 CFR 172.101)	NA Chlorinated Paraffin	HAZARD CLASS (49 CFR 172.101)	Not Regulated by DOT
CHEMICAL FAMILY	Paraffin, Chlorinated	Formula	Mixture

SECTION II - INGREDIENTS

	TLV	PEL	STEL	C.A.S. NO.	%
Paraffin, Chlorinated	NE	NE	NE	61788-76-9	<40
Paraffin Wax	5mg/M ³	5mg/M ³	NE	64742-42-3	<40
Mineral Oil	5mg/M ³	5mg/M ³	NE	64742-58-1	<10
Metal-Cutting-Fluid Additive	5mg/M ³	10mg/M ³	NE	Trade Secret	>3
Soybean Oil, epoxidized	NE	NE	NE	8013-07-8	>5
Olefin Sulfide	5mg/M ³	10mg/M ³	NE	Trade Secret	<1
Cinnamon Oil Perfume	NE	NE	NE	--	Trace

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	:>350	SPECIFIC GRAVITY (H ₂ O=1) @ 25° C	:1.08	Freezing Point	:-150°F
VAPOR PRESSURE (mm Hg)	:NF	PERCENT VOLATILE BY VOLUME	:NA	VOC	: Nil
VAPOR DENSITY (AIR=1)	:NF	EVAPORATION RATE (WATER =1)	:NA		
SOLUBILITY IN WATER	:<.2%	pH	:NA		
APPEARANCE AND ODOR: Light Amber Solid; Slight Odor		MATERIAL IS:	LIQUID SOLID		
			GAS PASTE POWDER		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used):	400°F (COC)	FLAMMABLE LIMITS (Non-flammable)	LEL	UEL
			ND	ND
EXTINGUISHING MEDIA: Water fog, dry chemical, foam or CO ₂				
SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus with full face piece in a pressure-demand mode. Use full-body protective clothing. Cool fire-exposed containers with waterspray to prevent rupture. Treat as oil fire.				
UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion can produce acid gases (hydrogen chloride & hydrogen sulfide).				
CONTAINER HANDLING: Do <u>not</u> cut or weld empty drums unless thoroughly cleaned. 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	<input type="checkbox"/> <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: Elevated temperatures produce decomposition.
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, and traces of hydrogen sulfide.			
HAZARDOUS POLYMERIZATION:	MAY OCCUR WILL NOT OCCUR	<input type="checkbox"/> <input checked="" type="checkbox"/>	CONDITIONS TO AVOID: N/A

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 and 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): NA Adequate to avoid fumes and oil mists	SPECIAL: Not required normally
Local-mechanical	MECHANICAL: (General) (Specify Rate) : NA	OTHER: NA
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 and exhaust of work area.

ADDITIONAL INFORMATION

DOT: No hazardous substance No hazard class It# 155250 Class 65	UN or NA#: Not applicable Freight Classification: Not Regulated by DOT Shipping Name: 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 (methyl 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.	

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