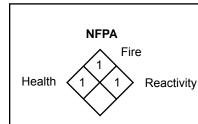
CORPORATION



MATERIAL SAFETY DATA SHEET

relton

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

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®

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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 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

Data is based upon testing mixture as a whole.

BOILING POINT (X°F) (C°):	450° F	SPECIFIC GRAVITY (H2O=1) @ 25	5° 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, Wate	er, 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 rupt ure				

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

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HMIS

Health

Reactivity

Fire

NEW Rapid Tap

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID:			
	STABLE	Х	Elevated temperatures produce decomposition			
INCOMPATIBIL	INCOMPATIBILITY (materials to avoid): Strong oxidizing and reducing agents, strong alkalies. Iron and zinc catalyze deterioratio n					
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	MA	Y OCCUR		CONDITIONS TO AVOID:		
POLYMERIZAT	ION: WILL	NOT OCCUR	X	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 EXHAUST (Specify Ra	ate):	SPECIAL: Not required normally	
Local-mechanical	Adequate to avoid fumes and	oil mists		
	MECHANICAL (General) (Spe	cify Rate):	OTHER:	
PROTECTIVE GLOVES: Freshly was	shed 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.

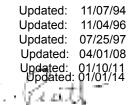
ADDITIONAL INFORMATION

DOT: No hazardous substance UN or NA#: Not applicable No hazard class Freight Classification: Chlorinated paraffin It# 155250 Class 65 No DOT ID# 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/meter³. Use with adequate local ventilation and exhaust devices.



317 ROLYN PLACE, ARCADIA, CALIFORNIA 91007-2838 Phone: (323) 681-2551 (800) 423-1505 Emerg: Chemtrec - (800) 424-9300

Prepared: 2/24/93 Updated: 3/04/93 Updated: 7/15/93 Updated: 02/29/00



by Dr. Robert E. Pratt, consulting chemist