

NFPA  Health Fire Reactivity	 MATERIAL SAFETY DATA SHEET	<table border="1" style="margin: auto;"> <tr><th colspan="2">HMIS</th></tr> <tr><td>Health</td><td style="text-align: center;">1</td></tr> <tr><td>Fire</td><td style="text-align: center;">1</td></tr> <tr><td>Reactivity</td><td style="text-align: center;">0</td></tr> </table>	HMIS		Health	1	Fire	1	Reactivity	0
HMIS										
Health	1									
Fire	1									
Reactivity	0									

SECTION I

PRODUCT NAME OR NUMBER REL COOL™#3 Water-Soluble Oil Concentrate	
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 Water-Based Metal-Cutting Fluid	HAZARD CLASS (49 CFR 172.101) NA
CHEMICAL FAMILY Emulsion, non-hazardous	Formula Mixture

SECTION II - INGREDIENTS

SECTION II - INGREDIENTS	TLV	PEL	STEL	C.A.S. NO.	%
2, 4-Pentanediol, 2-methyl	NA	NE	NE	107-41-5	0 - 1
Ethanol, 2-Amino	NA	NE	NE	141-43-5	0 - 1
Distillates (petroleum), hydrotreated Heavy naphthenic	NA	NE	NE	64742-52-5	5 - 10
Distillates (petroleum), hydrotreated Light naphthenic	NA	NE	NE	64742-53-6	10 - 15
Distillates (petroleum), hydrotreated Heavy naphthenic	NA	NE	NE	64742-54-7	30 - 35

SECTION III - PHYSICAL DATA

BOILING POINT (X°F) (C°) : NA NA	SPECIFIC GRAVITY (H ₂ O=1.00) @ 60° C : 0.94	VOC :000.00
VAPOR PRESSURE (mm Hg) : NA	PERCENT VOLATILE BY VOLUME (%) : 3.5	
VAPOR DENSITY (AIR=1) : NA	EVAPORATION RATE (BUTYL ACETATE=1) : NA	
SOLUBILITY IN WATER : Soluble	pH as is: NA pH (DILUTE@5%) : 9.2	
APPEARANCE AND ODOR Clear dark amber liquid, mild fatty odor	MATERIAL IS	LIQUID SOLID GAS PASTE POWDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): 300°F 149°C (COC)	FLAMMABLE LIMITS	LFL	UFL
		NA	NA
EXTINGUISHING MEDIA: Water fog, dry chemical, foam or CO ₂			
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus when fire fighting in a confined space. Cool fire-exposed containers with waterspray to prevent rupture.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None			
CONTAINER HANDLING: DO NOT CUT OR WELD EMPTY DRUMS UNLESS THOROUGHLY CLEANED.			

SECTION V - REACTIVITY DATA

STABILITY: UNSTABLE	CONDITIONS TO AVOID: HAZARDOUS	MAY OCCUR	
STABLE	None	WILL NOT OCCUR	X
INCOMPATIBILITY (materials to avoid): Strong oxidizing agents			
HAZARDOUS DECOMPOSITION: Oxides of C, N, and Sulfur and Phosphorus			

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

