

MATERIAL SAFETY DATA SHEET

SECTION I 5/23/77
MANUFACTURES NAME EMERGENCY TELEPHONE NO.
BACHARACH INSTRUMENT COMPANY 412/782-3500
ADDRESS

625 ALPHA DRIVE, PITTSBURGH, PA 15238

CHEMICAL NAME AND SYNONYMS. TRADE NAME AND SYNONYMS

CHROMOUS CHLORIDE SOLUTION/N. OCTANOL (OCTYL ALCOHOL)

11-0169 02 FYRITE REFILL

CHEMICAL FAMILY FORMULA
ACIDIC SOLUTION OF CHROMOUS CHLORIDE CRCL2 (21% & 60% RANGE)

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & % TLV ALLOYS AND METALLIC % TLV
SOLVENTS (UNITS) COATINGS (UNITS)

PIGMENTS BASE METAL
CATALYST ALLOYS
VEHICLE METALLIC COATINGS
SOLVENTS FILLER METAL
PLUS COATING OR CORE FLUX
ADDITIVES OTHERS
OTHERS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES % TLV
(UNITS)

63.5CC CRCL2 IN HYDROCHLORIC ACID 19.4 W/W%

0.5CC OCTYL ALCHOL 100%

SEE LABEL REPODUCTION (ATTACHED) FOR ANTIDOTE AND HANDLING INFORMATION

SECTION III - PHYSICAL DATA

CRCL2----- +232 CRCL2 1
BOILING POINT (DEG F) OCTYL ALCOHOL----- +380 SPECIFIC GRAVITY (H2O=1)
OCTYL ALCOHOL 0.82

VAPOR PRESSURE (MM HG.) - PERCENT, VOLATILE -
BY VOLUME (%)

VAPOR DENSITY (AIR=1) OCTYL ALCOHOL 4.5 EVAPORATION RATE -
(-----=1)

SOLUBILITY IN WATER CRCL2 SOLN. SOLUBLE

APPEARANCE AND ODOR CRCL2 SOLN. BLUE IN COLOR. OCTYL ALCOHOL CLEAR
(COLORLESS). MALODOROUS.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) OCTYL ALCOHOL: 1780F FLAMMABLE LIMITS
NFPA FLAM.=2 LEL UEL

EXTINGUISHING MEDIA

WATER SPRAY, CO2 OR DRY CHEMICAL

SPECIAL FRE FIGHTING PROCEDURES

NONE. NOTE - ONLY SLIGHT HAZARD EXISTS, DUE TO SMALL QUANTITY OF FLAMMABLE

MATERIAL WITH RELATIVELY HIGH FLASHPOINT.

UNUSUAL FIRE AND EXPLOSION HAZARDS NONE

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE NOT AVAILABLE

EFFECTS OF OVEREXPOSURE TO LIQUID, BY CONTACT: IRRITATION OF EYES, SKIN
ETC.

TO VAPORS: NONE INDICATED.

EMERGENCY AND FIRST AID PROCEDURES SEE ATTACHED LABEL

SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE CONDITION TO AVOID
STABLE X DO NOT HEAT TO DECOMPOSITION.

INCOMPATIBILITY (MATERIAL TO AVOID)

CORROSIVE. REACTS W/ METALS AND SOME ORGANIC MATERIALS.

HAZARDOUS DECOMPOSITON PRODUCTS HCL, CL2 WHEN HEATED TO DECOMPOSITON.

	MAY OCCUR	CONDITION TO AVOID	
HAZARDOUS			
POLYMERIZATION	WILL NOT OCCUR		X
SECTION VII - SPILL OR LEAK PROCEDURES			
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED			
FLUSH THOROUGHLY WITH WATER, THEN RINSE WITH MILD CAUSTIC SOLUTION (BAKING SODA			
CONSULT LABEL FOR ANTIDOTE IN CASE OF CONTACT WITH EYES OR SKIN.			
WASTE DISPOSAL METHOD			
DILUTE WITH WATER PRIOR TO INTRODUCTION TO WASTE SYSTEM. CONSULT LOCAL			
AUTHORITIES REGARDING DISPOSAL REGULATIONS REGARDING HEAVY METALS AND ORGANIC			
LIQUIDS.			
SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (SPECIFY TYPE)		NOT REQUIRED	
VENTILATION	LOCAL EXHAUST	NOT REQUIRED	SPECIAL
	MECHANICAL (GENERAL)	NOT REQUIRED*	OTHER
			*MALODOROUS, GENERAL VENTILATION
PROTECTIVE GLOVES		EYE PROTECTION	
ADVISED-SOUND PRACTICE		WILL PROVIDE COMFORT. ADVISED - SOUND PRACTICE	
OTHER PROTECTIVE EQUIPMENT			
NONE ADVISED			
SECTION IX - SPECIAL PRECAUTIONS			
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING			
STORE IN COOL, DRY PLACE/SEPARATE FROM CAUSTIC STORAGE. AVOID CRUSHING			
CONTAINERS: WHEN OPENING CONTAINER SOME INTERNAL PRESSURE MAY EJECT PLUG.			
WHEN FLUID IS USED IN INSTRUMENT (FYRITE), DO NOT VENT IN INVERTED POSITION, OR			
BEFORE FLUID HAS DRAINED			
OTHER PRECAUTIONS FROM TOP WELL OF FYRITE.			
(SEE LABEL) EXCLUDE METAL PARTICULATES FROM INTERIOR OF INSTRUMENT.			
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