

MATERIAL SAFETY DATA SHEET

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PRODUCT IDENTIFIER: MERCON™ -X
PRODUCT ID: 20-M-X
PRODUCT USE: MERCURY Decontaminant
Liquid

SECTION 1 - PRODUCT IDENTIFICATION AND USE
PRODUCT MANUFACTURER: ROSS
HEALTHCARE
STREET: 145 TYEE DRIVE, # 161
CITY: PT ROBERTS
STATE: WA

ZIP: 98281
EMERGENCY TELEPHONE NO.: 1-800-663-8303
NFPA RATINGS (0-4):
HEALTH: 1 FIRE: 0 REACTIVITY: 0

SECTION 2 - COMPOSITION

COMPONENT:	PROPYLENE GLYCOL	PERCENT: 60.0	20-34 G/KG (ORAL/RAT)
	CAS#57-55-6	(BY WEIGHT)	
COMPONENT:	COPPER SULFATE	PERCENT: 1.0-2.0	
	CAS#7758-98-7	(BY WEIGHT)	
COMPONENT:	POTASSIUM IODIDE	PERCENT: 0.5-1.5	
	CAS#7681-11-0	(BY WEIGHT)	
COMPONENT:	SODIUM THIOSULFATE	PERCENT: 0.5-1.5	
	CAS#7772-98-7	(BY WEIGHT)	
COMPONENT:	PROPRIETARY INGREDIENTS	PERCENT: 37.0	
		(BY WEIGHT)	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: CREAMY PINK LIQUID	BOILING POINT: >100°C	SOLUBILITY: SLIGHTLY IN WATER
SPECIFIC GRAVITY: NOT AVAILABLE	VAPOR PRESSURE: NOT AVAILABLE	EVAPORATION RATE: NOT
ODOR THRESHOLD: NOT AVAILABLE	pH: NOT AVAILABLE	
AVAILABLE FREEZING POINT: NOT AVAILABLE	COEFF. WATER/OIL DIST: NOT AVAILABLE	
VAPOUR DENSITY: NOT AVAILABLE		

SECTION 4 - FIRE AND EXPLOSION DATA

FIRE AND EXPLOSION: NOT FLAMMABLE	FLASH POINT: NOT AVAILABLE
MEANS OF EXTINCTION: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM	
UPPER FLAMMABILITY LIMIT (%BY VOLUME): NOT AVAILABLE	LOWER FLAMMABILITY LIMIT (%BY VOLUME): NOT AVAILABLE
AUTOIGNITION TEMPERATURE: NOT AVAILABLE	FLAMMABLE
HAZARDOUS COMBUSTION PRODUCTS: SULPHUR DIOXIDE, HYDROGEN SULFIDE	
SENSITIVITY TO IMPACT: NONE	SENSITIVITY TO STATIC DISCHARGE: NONE

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: STABLE
INCOMPATIBILITIES: OXIDATION MAY OCCUR WITH SOME PLATED MATERIALS
REACTIVITY: NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:				
SKIN CONTACT: YES	SKIN ABSORPTION: NO	EYE CONTACT: YES	INHALATION: NO	INGESTION: YES
EFFECTS OF ACUTE EXPOSURE: TEMPORARY IRRITATION OF STOMACH				
EFFECT OF CHRONIC EXPOSURE: NOT AVAILABLE				
EXPOSURE LIMITS: NOT AVAILABLE				IRRITANCY OF PRODUCT: MILD IRRITANT
SENSITIZATION TO PRODUCT: YES, IODINE				CARCINOGENICITY: NOT KNOWN
TERATOGENICITY: NOT KNOWN				REPRODUCTIVE TOXICITY: NOT KNOWN
MUTAGENICITY: NOT KNOWN				SYNERGISTIC PRODUCTS: NOT KNOWN

SECTION 7 - PREVENTATIVE MEASURES

GLOVES: RUBBER	RESPIRATORY: NONE	EYE: NONE	FOOTWEAR: NONE	CLOTHING: NONE
ENGINEERING CONTROLS: NONE			LEAK AND SPILL PROCEDURE: MOP UP AND FLUSH WITH WATER	
WASTE DISPOSAL: WHEN CONTAMINATED AS HAZARDOUS WASTE				
HANDLING PROCEDURE: WASH THOROUGHLY AFTER HANDLING			STORAGE REQUIREMENTS: STORE AT ROOM TEMPERATURE OUT OF DIRECT SUNLIGHT	
SPECIFIC SHIPPING INFORMATION: NONE				

SECTION 8 - FIRST AID MEASURES

INHALATION: PROVIDE FRESH AIR IMMEDIATELY, IF BREATHING HAS STOPPED GIVE CPR. GET MEDICAL ATTENTION.
SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. IF RASH PERSISTS GET MEDICAL ATTENTION
EYE CONTACT: FLUSH WITH WATER. GET MEDICAL ATTENTION
INGESTION: DRINK MILK. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION

SECTION 9 - SHIPPING

GROUND: NOT REGULATED AIR: NON-HAZARDOUS, NOT REGULATED BY IATA

SECTION 10 - PREPARATION OF MSDS

PREPARATION: TECHNICAL SERVICES	PHONE: 1-800-663-8303	DATE: 1/1/7
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