

MATERIAL SAFETY DATA SHEET

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SECTION 1 - PRODUCT IDENTIFICATION AND USE

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

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

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: CREAMY PINK LIQUID

SPECIFIC GRAVITY: NOT AVAILABLE

ODOR THRESHOLD: NOT AVAILABLE

AVAILABLE FREEZING POINT: NOT AVAILABLE

VAPOUR DENSITY: NOT AVAILABLE

BOILING POINT: >100°C

VAPOR PRESSURE: NOT AVAILABLE

pH: NOT AVAILABLE

COEFF. WATER/OIL DIST: NOT AVAILABLE

SOLUBILITY: SLIGHTLY IN WATER

EVAPORATION RATE: NOT

SECTION 4 - FIRE AND EXPLOSION DATA

FIRE AND EXPLOSION: NOT FLAMMABLE

MEANS OF EXTINCTION: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM

UPPER FLAMMABILITY LIMIT (%BY VOLUME): NOT AVAILABLE

AUTOIGNITION TEMPERATURE: NOT AVAILABLE

HAZARDOUS COMBUSTION PRODUCTS: SULPHUR DIOXIDE, HYDROGEN SULFIDE

SENSITIVITY TO IMPACT: NONE

FLASH POINT: NOT AVAILABLE

LOWER FLAMMABILITY LIMIT (%BY VOLUME): NOT AVAILABLE
FLAMMABLE

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

SENSITIZATION TO PRODUCT: YES, IODINE

TERATOGENICITY: NOT KNOWN

MUTAGENICITY: NOT KNOWN

IRRITANCY OF PRODUCT: MILD IRRITANT

CARCINOGENICITY: NOT KNOWN

REPRODUCTIVE TOXICITY: 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: 1/1/2009