

MATERIAL SAFETY DATA SHEET

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SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: **MERCON™WIPIES** PRODUCT IDENTIFICATION NUMBER: 20-MWIPE-70
PRODUCT USE: MERCURY VAPOUR SUPPRESSANT TOWLETTES
PRODUCT MANUFACTURER: ROSS HEALTHCARE STREET: PMB 161, 145 TYEE DRIVE CITY: POINT ROBERTS
STATE: WA ZIP CODE: 98281
EMERGENCY TELEPHONE NO.: 1-800-663-8303
NFPA RATINGS (0-4): HEALTH: 1 FIRE: 0 REACTIVITY: 0

SECTION 2 - COMPOSITION

COMPONENT:		PERCENT	LD50 OF INGREDIENTS (SPECIFY SPECIES AND ROUTE)
PROPYLENE GLYCOL		: 40.0	20-34 G/KG (ORAL/RAT)
CAS#57-55-6		(BY WEIGHT)	
ISOPROPYL ALCOHOL		PERCENT: 15.0 - 20.0	5045 mg/kg (ORAL/RAT)
CAS#67-63-0		(BY WEIGHT)	22627 PPM (VAPOR/RAT 4HRS)
AMMONIUM CHLORIDE		PERCENT : 1.0 - 1.5	1650 MG/KG (ORAL/RAT)
CAS#12125-02-9		(BY WEIGHT)	
FERRIC CHLORIDE		PERCENT : 0.05 - 0.30	1872 MG/KG (ORAL/RAT)
CAS#10025-77-1		(BY WEIGHT)	
COPPER SULFATE		PERCENT : 0.05 - 0.20	300 MG/KG (ORAL/RAT)
CAS#7758-98-7		(BY WEIGHT)	
PROPRIETARY INGREDIENTS		PERCENT : 40.0	

SECTION 3 - PHYSICAL DATA

PHYSICAL STATE: LIGHT BROWN TOWLETTES SPECIFIC GRAVITY: 1.027 (AT 24°C)
BOILING POINT: NOT APPLICABLE SOLUBILITY: NOT APPLICABLE
ODOR CHARACTERISTIC: NEGLIGIBLE (ISOPROPYL ALCOHOL) VAPOR PRESSURE: NOT AVAILABLE
EVAPORATION RATE: NOT AVAILABLE FREEZING POINT: NOT APPLICABLE
pH: 4.3 VAPOUR DENSITY: NOT AVAILABLE
COEFF. WATER/OIL DIST: NOT AVAILABLE

SECTION 4 - FIRE AND EXPLOSION DATA

FIRE AND EXPLOSION: MAY BE IGNITED BY OPEN FLAMES FLASH POINT: 45.0°C
MEANS OF EXTINGUISHMENT: DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR REGULAR FOAM
FLASHPOINT IS 45.0°C
AUTOIGNITION TEMPERATURE: NOT AVAILABLE HAZARDOUS COMBUSTION PRODUCTS: AMMONIA, HYDROGEN CHLORIDE, and IODINE GAS
SENSITIVITY TO IMPACT: NONE SENSITIVITY TO STATIC DISCHARGE: NONE

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY: STABLE
INCOMPATIBILITIES: AVOID CARBIDES, ALUMINUM, BLEACH AND STRONG OXIDANTS
REACTIVITY: STRONG OXIDANTS, MAY CORRODE LOWER GRADE STAINLESS STEEL (CLEAN WITH WATER AFTER APPLICATION)
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTES OF ENTRY:
SKIN CONTACT: YES SKIN ABSORPTION: NO EYE CONTACT: YES INHALATION: YES INGESTION: YES
EFFECTS OF ACUTE EXPOSURE: RESPIRATORY, EYE IRRITATION
EFFECT OF CHRONIC EXPOSURE: SKIN SENSITIZER, IRRITATION, NERVOUS SYSTEM DAMAGE
EXPOSURE LIMITS: NOT AVAILABLE IRRITANCY OF PRODUCT: MILD IRRITANT
SENSITIZATION TO PRODUCT: YES, IODINE CARCINOGENICITY: NOT KNOWN TERATOGENICITY: NOT KNOWN
MUTAGENICITY: NOT KNOWN SYNERGISTIC PRODUCTS: NOT KNOWN

SECTION 7 - PREVENTATIVE MEASURES

GLOVES: RUBBER RESPIRATORY: MSHA/NIOSH APPROVED RESPIRATORY EYE: GOGGLES FOOTWEAR: NON PERMEABLE
CLOTHING: LAB COAT
LEAK AND SPILL PROCEDURE: MOP UP AND FLUSH WITH WATER
WASTE DISPOSAL: UNCONTAMINATED WITH MERCURY, RECYCLE WHERE AVAILABLE; WHEN CONTAMINATED, AS HAZARDOUS WASTE
HANDLING PROCEDURE: WASH HANDS THOROUGHLY AFTER HANDLING STORAGE REQUIREMENTS: STORE AT ROOM TEMPERATURE OUT OF DIRECT SUNLIGHT, KEEP AWAY FROM HEAT SOURCES
SPECIFIC SHIPPING INFORMATION: SEE SECTION 9
ENGINEERING CONTROLS: ENSURE THAT EYEWASH STATIONS AND SAFETY SHOWERS ARE PROXIMAL TO THE WORKSTATION LOCATION.

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 - TRANSPORT INFORMATION

CANADA: NOT REGULATED AS DANGEROUS GOODS
UNITED STATES: NOT REGULATED AS HAZARDOUS

SECTION 10 - PREPARATION OF MSDS

PREPARATION: TECHNICAL SERVICES PHONE: 1-800-663-8303 DATE: 1/1/9