

# MATERIAL SAFETY DATA SHEET

1

## SECTION 1 - PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: MERCON™ SPONGE  
PRODUCT USE: MERCURY VAPOUR SPONGE FOR TRAY  
PRODUCT MANUFACTURER: ROSS HEALTHCARE.  
PROVINCE: WA  
EMERGENCY TELEPHONE NO.: 1-800-663-8303  
NFPA RATINGS: (0-4) HEALTH 1      FIRE 0      REACTIVITY 0

PRODUCT IDENTIFICATION NUMBER: 20-MSPNG-16  
STREET: UNIT 161-145 TYEE DRIVE  
CITY: PT ROBERTS  
POSTAL CODE: 98281

## 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: FOAM PAD SATURATED IN CREAMY BEIGE SUSPENSION  
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 ALCOHOL RESISTANT 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  
WASTE DISPOSAL: WHEN CONTAMINATED AS HAZARDOUS WASTE  
HANDLING PROCEDURE: WASH THOROUGHLY AFTER HANDLING  
SPECIFIC SHIPPING INFORMATION: NONE

LEAK AND SPILL PROCEDURE: MOP UP AND FLUSH WITH WATER  
STORAGE REQUIREMENTS: STORE AT ROOM TEMPERATURE OUT OF DIRECT SUNLIGHT

## 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 - PREPARATION OF MSDS

PREPARATION: TECHNICAL SERVICES      PHONE: 1-800-663-8303      DATE: 1/1/2009