

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: MERCURY MERCIBOND URETHANE BARRIER IMC
PRODUCT CODE: SERIES3200

HMIS CODES: H F R P
1 0 0 E

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

MANUFACTURER'S NAME: MERCURY PAINT
ADDRESS : 4808 FARRAGUT ROAD
BROOKLYN, NY 11203

EMERGENCY PHONE : (718) 469-8787 DATE PRINTED : 04/15/09
INFORMATION PHONE : (718) 469-8787 NAME OF PREPARER : MERCURY PAINT CORP.

=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
TITANIUM DIOXIDE PEL (OSHA) 15MG/CU.M. (TOTAL) 5MG./CU.M. (RESPIRABLE) TLV (ACGIH) 10MG/CU.M.	13463-67-7		12.89
BUTYL CELLOSOLVE/ETHYLENE GLYCOL MONOBUTYL ETHER EXPOSURE LIMITS; OSHA & ACGIH ; ETHYLENE GLYCOL, MONOBUTYL ETHER; 25PPM TWA (SKIN) OSHA & ACGIH ; ETHYLENE GLYCOL ; 50 PPM CEILING	111-76-2	.76 0	5.93

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

BOILING RANGE: NOT APPLICABLE SPECIFIC GRAVITY (H2O=1): 1.23
VAPOR DENSITY: LIGHTER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 0.83 lb/gl
SOLUBILITY IN WATER: PARTLY SOLUBLE (Dilutable)
APPEARANCE AND ODOR: WHITE OR COLORED LIQUID AND FAINT ESTER ODOR.

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

FLASH POINT: 154 deg F METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1 UPPER: 10.6

EXTINGUISHING MEDIA: CO2, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED AREAS WHERE POTENTIAL FOR EXPOSURE TO VAPORS OR PRODUCTS OF COMBUSTION EXISTS.

UNUSUAL FIRE AND EXPLOSION HAZARDS

THIS IS A WATERBASED PRODUCT AND PRESENTS NO PARTICULAR FIRE AND EXPLOSION HAZARD.

=====**SECTION V - REACTIVITY DATA**=====

STABILITY: STABLE
CONDITIONS TO AVOID

AVOID EXTREME HEAT AND COLD. DO NOT FREEZE.

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID STRONG ACIDS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

STABLE UNDER NORMAL TEMPERATURE AND PRESSURE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

=====**SECTION VI - HEALTH HAZARD DATA**=====

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INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION OF VAPOR OR MIST MAY CAUSE HEADACHE AND IRRITATION OF THE NOSE AND THROAT. SEEK MEDICAL ADVICE IF ANY UNUSUAL SYMPTOMS DEVELOP.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IF THIS PRODCUT COMES IN CONTACT WITH THE EYES, FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 5 MINUTES AND SEEK IMMEDIATE MEDICAL ATTENTION. IF THIS PRODUCT COMES IN CONTACT WITH THE SKIN, WASH WITH SOAP AND LARGE QUANTITY OF WATER.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IF THIS PRODUCT IS SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. IMMEDIATELY SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.

HEALTH HAZARDS (ACUTE AND CHRONIC)

INHALATION: VAPOR OR MIST CAN CAUSE HEADACHE AND IRRITATION OF THE NOSE AND THROAT.

SKIN CONTACT: PROLONGED OR REPEATED SKIN CNTACT CAN CAUSE SLIGHT SKIN IRRITATION.

EYE CONTACT: DIRECT CONTACT WITH PRODUCT CAN RESULT IN EYE IRRITATION.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE AND IRRITATION OF THE NOSE AND THROAT.

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: WASH WITH SOAP AND LARGE AMOUNT OF WATER.

EYE CONTACT: FLUSH WITH LARGE AMOUNT OF WATER UNTIL IRRITATION SUBSIDES. IF IRRITATION PERSISTSS, SEEK MEDICAL HELP.

INGESTION: IF SWALLOWED, INDUCE VOMITING, ONLY IF VICTIM IS ALERT. GET PROMPT MEDICAL ATTENTION. DO NOT ATTEMPT TO GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONCIOUS PERSON.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

KEEP SPECTATORS AWAY. FLOORS MAY BE SLIPPERY; USE CARE TO AVOID FALLING. CONTAIN SPILLS IMMEDIATLEY BY WIPING UP WITH ABSORBENT MATERIAL, THEN RINSE WITH WATER AND REPEAT WIPE UP.

WASTE DISPOSAL METHOD

COLLECT SPILLED LIQUID MIXTURE INTO CONTAINERS FOR RECOVERY OR DISPOSAL. ADD ENOUGH WATER TO COVER. KEEP SPILLS AND CLEANING RUNOFFS OUT OF MUNICIPAL SEWER AND OPEN BODIES OF WATER. CONSULT LOCAL STATE AND FEDERAL HAZARDOUS WASTE REGULATION BEFORE DISPOSING INTO APPROVED HAZARDOUS WAST LANDFILLS. OBEY RELEVANT LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP FROM FREEEZING TO ENSURE PRODUCT STABILITY.

OTHER PRECAUTIONS

DO NOT GET IN EYES. AVOID CONTACT WITH SKIN. DO NOT TAKE INTERNALLY.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

DO NOT BREATHE VAPORS OR SPRAY MIST. WEAR AN APPROPRIATE PROPERLY FITTED RESPIRATOR (NIOSH/MSHA TC23C OPR EQUIVALENT) WHEN AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS ARE ABOVE APPLICABLE LIMITS.

VENTILATION

USE SUFFICIENT AIR VENTILATION TO CONTROL VAPORS AND MISTS.

PROTECTIVE GLOVES

THE USE OF CHEMICALLY RESISTANT AND IMPERVIOUS GLOVES LIKE NITRILE RUBBER AND NEOPRENE GLOVES IS ADVISED TO PREVENT SKIN IRRITATIONS.

EYE PROTECTION

SAFETY GLASSES WITH SIDE SHIELDS, CHEMICAL GOGGLES AND/OR FACE SHIELDS ARE RECOMMENDED

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OTHER PROTECTIVE CLOTHING OR EQUIPMENT

IMPERMEABLE APRONS ARE ADVISED WHEN WORKING WITH THIS PRODUCT. THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREAS IS RECOMMENDED.

WORK/HYGIENIC PRACTICES

ALWAYS WASH HANDS BEFORE EATING OR USING THE BATHROOM. SMOKE IN SMOKING AREAS ONLY.

===== SECTION IX - DISCLAIMER =====

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