

Liquid Mask Tub Surface Protector
MSDS

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

INFORMATION =====

	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE		WEIGHT	
HAZARDOUS COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER	Mm Hg @ TEMP	PERCENT
*DIOCTYL ADIPATE	103-23-1				2.4 68F	3

* Indicates toxic chemical (s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

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

BOILING POINT : 212 F **SPECIFIC GRAVITY (H2O-1) :** 1.1

VAPOR DENSITY : HEAVIER THAN AIR **EVAPORATION RATE :** SLOWER THAN ETHER

COATING V.O.C. : 0.32 LB/GL (38 G/L)

MATERIAL V.O.C. : 0.11 LB/GL (13 G/L)

SOLUBILITY IN WATER : DILUTABLE

APPEARANCE AND ODOR : VISCOUS LIQUID WITH SLIGHT AMMONIA SMELL

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

FLASH POINT : NONE **METHOD USED:** PMCC

FLAMMABLE LIMITS IN AIR BY VOLUME; **LOWER :** N/A **UPPER :** N/A

EXTINGUISHING MEDIA : FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES : This is a water-based product, will not support combustion.

UNUSUAL FIRE AND EXPLOSION HAZARDS : None

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

STABILITY : STABLE **CONDITIONS TO AVOID :** Do not store in high temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID) : Strong acids and alkalis that react to water.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS : When water evaporates, product can burn and produce CO, CO2, & oxides of nitrogen.

HAZARDOUS POLYMERIZATION : Will not occur.

PLM-01B; PLM05B **MATERIALS SAFETY DATA SHEET**

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE : May cause headache and nausea.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE : Primarily an irritant. Redness or rash on skin. Wash affected areas with plenty of water.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE : Primarily an irritant. Redness or rash on skin. Be sure to wash affected areas with plenty of soapy water. Remove contaminated clothing.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE : Nausea, dizziness, headaches.

HEALTH HAZARDS (ACUTE AND CHRONIC) :

Prolonged inhalation may cause headache and nausea.

Eye contact: Flush with plenty of clean water for 15 minutes. Call a physician.

CARCINOGENICITY : NTP? No **IARC MONOGRAPHS?** No **OSHA REGULATED?** No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE :

Prolonged contact with material may cause dermatitis.

EMERGENCY AND FIRST AID PROCEDURES : Remove patient to fresh air. Flush eyes with clean water for 15 minutes. Remove saturated clothing and wash skin with soapy water thoroughly. If swallowed, do not induce vomiting. Dilute with 1 to 8 glasses of water. Call a physician or poison control center.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED : Absorb spills with any absorbent material - sawdust, sand, clays, etc. Dike and contain large spills, transfer liquid to containers for recovery or disposal. Do not dump in sewers, on ground or into any body of water.

WASTE DISPOSAL METHOD : Dispose of in accordance with prescribed federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING : This product is stable in normal use and storage conditions. Keep out of reach of children. Keep from freezing. Keep containers closed. Use with adequate ventilation.

OTHER PRECAUTIONS : Keep from freezing. Do not take internally.

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

RESPIRATORY PROTECTION : The use of NIOSH/ MSHA approved masks for ammonia during application to avoid inhalation of vapors is highly recommended. During application and drying insure means of fresh air entry.

VENTILATION : Provide adequate ventilation at all times during handling and application. Insure adequate supply of fresh air at all times.

PROTECTIVE GLOVES : Buna N, if required, to prevent repeated or prolonged contact

OTHER PROTECTIVE CLOTHING OR EQUIPMENT : Wear masks and gloves if necessary to prevent prolonged contact with the material.

WORK/HYGIENIC PRACTICES : Observe standard hygienic practices when handling this product.

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

DISCLAIMER : The information contained herein is furnished without a warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.