

MATERIAL SAFETY DATA SHEET

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PRODUCT NAME: DUROMAR SAR BASE

HMIS CODES: H F R P
1 0 0 B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DUROMAR INC.
ADDRESS : 35 POND PARK RD.
HINGHAM, MASS. 02043EMERGENCY PHONE : 1-800-255-3924 DATE REVISED : 06/01/02
INFORMATION PHONE : 781-749-6992 NAME OF PREPARER : KBC

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ALUMINUM OXIDE	1344-28-1		
BISPHENOL A DIGLYCIDYL ETHER POLYMER	25068-38-6		
GROUND MUSCOVITE MICA	12001-26-2		
SILICON DIOXIDE, AMORPHOUS	67762-90-7		

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 425° F / 218° C SPECIFIC GRAVITY (H2O=1): 1.97
VAPOR DENSITY: UNKNOWN
EVAPORATION RATE: UNKNOWN
COATING V.O.C.: 0.00 lb/gl MATERIAL V.O.C.: 0.00 lb/gl
SOLUBILITY IN WATER: NIL
APPEARANCE AND ODOR: BLACK PASTE , ODORLESS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 390° F / 200° C METHOD USED: CLOSED CUP
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

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

SPECIAL FIREFIGHTING PROCEDURES
USE SELF CONTAINED BREATHING APPARATUS.UNUSUAL FIRE AND EXPLOSION HAZARDS
DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE HAZARDOUS

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: PROLONGED EXCESSIVE HEAT

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS, ALKALIS AND ACIDSHAZARDOUS DECOMPOSITION OR BYPRODUCTS
CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
DISCOMFORT , HEADACHE , VOMITING

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATION , RASH , DISCOMFORT

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
IRRITATION, RASH, DISCOMFORT

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
HEADACHE, FEVER, VOMITING, CHILLS

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE: IRRITATION, DERMATITIS CHRONIC: SENSITIZATION

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
DERMATITIS, ECZEMA, SKIN CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES
PRIMARY ROUTE OF ENTRY - SKIN. INHALATION: REMOVE VICTIM TO FRESH AIR. EYES:
FLUSH WITH WATER FOR 15 MINUTES. CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AN
WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION OR OTHER PROBLEMS OCCUR.
INGESTION: CONTACT A PHYSICIAN. WATER MAY BE GIVEN TO CONSCIOUS VICTIM ONLY.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
AVOID PERSONAL CONTACT. RECOVER AND USE UNCONTAMINATED PRODUCT. TAKE UP
UNRECOVERABLE OR CONTAMINATED PRODUCT. DISPOSABLE TOOLS AND INERT ABSORBENT
MATERIAL ARE RECOMMENDED. TRANSFER TO CLOSABLE CONTAINER.

WASTE DISPOSAL METHOD
EQUIVALENT AMOUNTS OF BASE AND HARDENER MAY BE REACTED TO FORM AN INERT MASS.
CONTAINERIZE AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL
REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
STORE IN COOL DRY AREA. KEEP CONTAINER TIGHTLY CLOSED, EXCEPT WHEN USING MATERIAL.
DO NOT BREATHE VAPOR, MIST OR SPRAY. ** DANGER ** MAY CAUSE
SEVERE EYE AND SKIN IRRITATION.

OTHER PRECAUTIONS
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID
BREATHING DUST FROM MACHINING OR ABRADING CURED MATERIAL.

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

RESPIRATORY PROTECTION
NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR IN POORLY VENTILATED AREAS.

VENTILATION
LOCAL EXHAUST IS RECOMMENDED, GOOD MECHANICAL

PROTECTIVE GLOVES
BUTYL OR IMPERVIOUS

EYE PROTECTION
SAFETY GLASSES OR GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
IMPERVIOUS CLOTHING WHERE NEEDED

WORK/HYGIENIC PRACTICES
USE OF BARRIER CREME IS RECOMMENDED OVER EXPOSED SKIN

===== SECTION X - DISCLAIMER =====

TO THE BEST OF OUR KNOWLEDGE THE INFORMATION CONTAINED HEREIN IS ACCURATE,
OBTAINED FROM SOURCES BELIEVED TO BE ACCURATE

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HMS CODES: H F R P
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REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
ALUMINUM OXIDE	1344-28-1		
ALIPHATIC POLYAMINOAMIDE	68410-23-1	15 68	
GROUND MUSCOVITE MICA	12001-26-2		
SILICON DIOXIDE, AMORPHOUS	67762-90-7		

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

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 392° F / 200° C SPECIFIC GRAVITY (H2O=1): 1.99
VAPOR DENSITY: UNKNOWN
EVAPORATION RATE: UNKNOWN
COATING V.O.C.: 0.00 lb/gl MATERIAL V.O.C.: 0.00 lb/gl
SOLUBILITY IN WATER: VERY SLIGHT
APPEARANCE AND ODOR: WHITE PASTE , AMINE ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >200° F / >94° C METHOD USED: CLOSED CUP
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

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

SPECIAL FIREFIGHTING PROCEDURES
USE SELF CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARDS
DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE HAZARDOUS

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: PROLONGED EXCESSIVE HEAT

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZING AGENTS, ACIDS, NATURAL RUBBER

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
DISCOMFORT , IRRITATION TO RESPIRATORY TRACT, NAUSEA

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
IRRITATION , RASH , DISCOMFORT

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
IRRITATION, RASH, DISCOMFORT

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
HEADACHE, NAUSEA, FEVER, CHILLS

HEALTH HAZARDS (ACUTE AND CHRONIC)
ACUTE: IRRITATION TO SKIN AND RESPIRATORY TRACT CHRONIC: SENSITIZATION

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
DERMATITIS, ECZEMA, SKIN CONDITIONS

EMERGENCY AND FIRST AID PROCEDURES
PRIMARY ROUTE OF ENTRY - SKIN. INHALATION: REMOVE VICTIM TO FRESH AIR. EYES:
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WATER FOR 15 MINUTES. CONTACT A PHYSICIAN IF IRRITATION OR OTHER PROBLEMS OCCUR.
INGESTION: CONTACT A PHYSICIAN. WATER MAY BE GIVEN TO CONSCIOUS VICTIM ONLY, DO
NOT INDUCE VOMITING.

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STORE IN COOL DRY AREA. KEEP CONTAINER TIGHTLY CLOSED, EXCEPT WHEN USING MATERIAL.
DO NOT BREATHE VAPOR, MIST OR SPRAY. ** DANGER ** MAY CAUSE
SEVERE EYE AND SKIN IRRITATION.

OTHER PRECAUTIONS
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. AVOID
BREATHING DUST FROM MACHINING OR ABRADING CURED MATERIAL.

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

RESPIRATORY PROTECTION
NIOSH APPROVED ORGANIC VAPOR CARTRIDGE RESPIRATOR IN POORLY VENTILATED AREAS.

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