

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: MARINE LAMINATING SYSTEM

HMIS CODES: H F R P

PRODUCT CODE: 80LM-2A

1 1 0 B

D.O.T. PROPER SHIPPING NAME: DOT NON-REGULATED MATERIAL

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

MANUFACTURER'S NAME: DURA TECHNOLOGIES, INC.

ADDRESS : 2720 SOUTH WILLOW AVE.
BLOOMINGTON, CA 92316

EMERGENCY PHONE : 800-424-9300

DATE PRINTED : 01/07/11

INFORMATION PHONE: 909-877-8477

NAME OF PREPARER: SYED MAKKI

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

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
BISPHENOL A DIGLYCIDAL ETHER POLYMER	25068-38-6	1 256 °F	<73
ACGIH TW: NE			
OSHA PEL: NE			
* NEOPENTYL GLYCOL DIGLYCIDYL ETHER	17557-23-2	<1.0 20°C	< 16
ACUTE ORAL LD50 : 4.5 G/KG (RAT)			
ACUTE DERMAL LD50: >2.0G/KG (RAT)			
ACUTE INHAHALTION LD 50 : NO DATA AVAILABLE			

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

WARNING ! THERE ARE CERTIAN HEALTH HAZARDS INVOLVED WITH HANDLING AND STORING THIS MATERIAL. PLEASE READ AND FOLLOW THE SAFTY RECOMMENDATIONS PUT FORWARD ON THIS MSDS.

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

FLASH POINT: N/A	SPECIFIC GRAVITY (H2O=1): 1.14
VAPOR DENSITY: HEAVIER THAN AIR	EVAPORATION RATE: SLOWER THAN ETHER
	COATING VOC: 0.03 lb/gl
	MATERIAL V.O.C.: 0.03 lb/gl

NO DATA

SOLUBILITY IN WATER: negligible

APPEARANCE AND ODOR: LIQUID EPOXY RESIN WITH CHARACTERISTIC EPOXY ODOR

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

FLASH POINT: 490 °F METHOD USED: CC

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

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

SPECIAL FIREFIGHTING PROCEDURES

Wear full protective equipment including SELF-CONTAINED BREATHING APPARATUS. If water is used, fog nozzles are preferable. Water may be used to cool containers to prevent pressure build-up or auto ignition. Water spray may be ineffective. WARNING: Burning liquid chemicals are usually lighter than water and will float spreading flames as the water flows from the site of the fire fighting efforts. WARNING!: Stay away from hot drums due to explosion hazard.

UNUSUAL FIRE AND EXPLOSION HAZARDS

At high temperatures, this material may self polymerize. If polymerization occurs, there is the possibility of violent rupture of sealed containers. Keep storage containers tightly closed and isolated from heat, electrical equipment, sparks and flames.

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

STABILITY: STABLE

CONDITIONS TO AVOID

AVOID HEAT, Sparks or open flames.

COMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong acids, oxidizers (bleaches), and strong bases (caustic soda).

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

If ignited this product will release carbon dioxide, carbon monoxide, and some organic acids. Do not breathe fumes.

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HAZARDOUS POLYMERIZATION: MAY OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

This material contains negligible volatile material and should not pose an inhalation hazard. If used with other products please consult the appropriate MSDS for the individual hazards.

NO DATA

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

EYE CONTACT: This material can be irritating to the eyes. The symptoms of this are tearing, redness, and discomfort. SKIN CONTACT: This material may cause severe skin irritation. Symptoms include redness, burning drying and cracking.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

Exposure by skin contact can cause severe skin irritation. Prolonged or repeated exposure may induce redness, burning, and cracking of the skin. Skin absorption is possible but no adverse effects are expected from this route of exposure under normal conditions of handling and use.

INGESTION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of the liquid material can cause pneumonitis, which can be FATAL. Care should be taken that such aspiration DOES NOT OCCUR SHOULD THE VICTIM VOMIT.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Repeated skin contact may cause a persistent irritation or dermatitis. Repeated inhalation may cause lung damage. Overexposure to vapor or mist may aggravate existing respiratory conditions such as asthma, bronchitis, and inflammatory or fibrotic respiratory disease. This material has not been tested as a whole for health effects. WARNING! Although all intentional PROP 65 chemicals will be listed, THERE MAY BE DETECTABLE LEVELS OF UNINTENTIONAL CHEMICALS WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM PRESENT IN THIS PRODUCT.

TARGET ORGAN INFORMATION:

Overexposure to this material has been suggested as a cause of the following effects in laboratory animals, and may aggravate pre-existing disorders of these organs in humans: mild, reversible kidney effects, effects on hearing respiratory tract damage, testis damage, and liver damage. Overexposure to this material has been suggested as a cause of the following effects in humans and may aggravate pre-existing disorders of these organs: central nervous system effects, effects on hearing, respiratory tract damage.

CARCINOGENICITY:

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

PROPOSITION 65: NO DATA

NO DATA

THIS PRODUCT IS NOT KNOWN TO BE CARCINOGENIC.

THIS MATERIAL CONTAINS OSHA REGULATED HAZARDOUS MATERIALS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Respiratory problems such as asthma; Skin disorders such as dermatitis; eye disorders or overly sensitive eyes.

EMERGENCY AND FIRST AID PROCEDURES

FOR ANY OVEREXPOSURE MOVE VICTIM TO FRESH AIR AND SEEK MEDICAL AID. EYE CONTACT: Immediately flush eyes with warm clean water. If symptoms persist, seek medical attention. SKIN CONTACT: Immediately flush contaminated skin with water using mild soap if necessary. Remove all contaminated clothing and do not reuse clothes until thoroughly clean. INHALATION OVEREXPOSURE: Where breathing has stopped give artificial respiration. If breathing is difficult have qualified persons give medical oxygen. INGESTION: Give victim water to dilute chemical. NEVER induce vomiting in an unconscious or convulsing victim. aspiration of this material may occur during vomiting and can lead to lung damage or death. Seek immediate medical help

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

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Evacuate personnel, remove sources of ignition, provide ventilation, equip cleanup crew with safety equipment, contain the spill with dikes, then use an absorbent or vacuum equipment to remove material. Store waste in a sealed container. Use only nonsparking tools during clean up. Do not allow this material to flow into the environment. If the spill exceeds the reportable quantity notify EPA and DOT officials.

WASTE DISPOSAL METHOD

Dispose of in accordance with Local, State and Federal regulations. Closed containers may explode if incinerated and all wastes should be incinerated in approved facilities only. In its uncatalyzed liquid state this material is a hazardous waste due to its flammability and should not be released into the environment. The preferred waste management option is to send material that has been declared waste to a licensed or permitted recycler, reclaimer, or incinerator. Use proper waste manifests and permitted haulers for transportation of and material which has been declared a waste. Waste disposal and characterization are the responsibility of the waste generator.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120 deg. F. Store large quantities in buildings designed to comply with Osha, EPA, and local fire department regulations. KEEP AWAY FROM HEAT, SPARKS AND FLAMES. Keep containers closed and upright when not in use to prevent the escape of fumes and liquid into the work or storage area. Inspect containers frequently to detect any possible damage or deterioration, which might cause release of the material to the environment. Polymerization of this coating during storage may cause the container to burst explosively. STORE IN COOL DRY AREA.

OTHER PRECAUTIONS

Containers should be grounded when the material is being transferred/mixed to prevent static build up. Empty containers retain all of the hazardous characteristics of the material itself and should be handled carefully until they are thoroughly clean or destroyed. Large quantities of this material should be stored only in buildings, which conform to OSHA standards. If any materials (such as catalysts, colorants, or thinners) are added to this product read all relevant MSDS as the mixture will retain ALL of the hazardous characteristics of the chemicals added.

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

RESPIRATORY PROTECTION

During the application of this product or at any time vapors escape into the work space, exposed persons should use appropriate cartridge respirators (NIOSH/MSHA approved) or in instances of high concentrations, air provided breathing apparatus. Refer to OSHA regulations to maintain workspace safety. If respirators are required, employees must be trained to use the respirators, the fit of the respirator must be tested, and the employee's lung capacity must be tested for ability to use the respirator. Respiratory protection should be used during the curing, cutting, sanding, or polishing of this product. If Respirators are required they must be carefully selected according to the conditions present at customers location.

VENTILATION

Clean air dilution and local exhaust may be used to maintain the vapor concentration below current exposure limits and 20% below the LEL, except in confined areas where forced ventilation may be necessary. Refer to OSHA guidelines for handling these types of materials.

PROTECTIVE GLOVES

Solvent impermeable gloves should be worn to prevent physical contact with the product.

EYE PROTECTION

To protect your eyes, wear safety glasses with side shields, chemical goggles,

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alternatively, face shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

vent impermeable, protective clothing should be worn to minimize skin contact with this product. Emergency showers and eyewash stations should be provided in the workspace. Wear steel-toed shoes when handling heavy objects.

WORK/HYGIENIC PRACTICES

Inspect Fire extinguishers at regular intervals. Keep workspace clean. Retain safety features on all equipment.

===== SECTION IX - OTHER REGULATORY INFORMATION =====

WHMIS INFO.:

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

To the best of our knowledge, this MSDS is accurate. To the extent allowed by law, this statement is made in lieu of any other warranties, expressed or implied including but not limited to any implied warranty of merchantability or fitness for a particular purpose and is in lieu of any other obligations or liability on the part of DURA TECHNOLOGIES, INC.

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: DURATEC SYSTEM 2B RAPID HARDENER

HMS CODES: H F R P

PRODUCT CODE: 80LM-2B

2 1 0 H

D.O.T. PROPER SHIPPING NAME: PAINT, 8, UN3066, PGII

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: DURA TECHNOLOGIES, INC.

ADDRESS : 2720 SOUTH WILLOW AVE.

BLOOMINGTON, CA 92316

EMERGENCY PHONE : 800-424-9300

DATE PRINTED : 10/22/08

INFORMATION PHONE: 909-877-8477

NAME OF PREPARER: SYED MAKKI

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* TRIETHYLENETETRAMINE	112-24-3	<.01	58-62
NONE ESTABLISHED			
AMINOETHYL PIPERAZINE, 1-(2- (AEP)	140-31-8	<2.75 70	11-13
OSHA TWA N/E			
ACGIH TWA N/E			
MIXTURE		3.601 70F	7-9
TWA AND STEL NOT ESTABLISHED			
* MIXTURE ALIPHATIC AMINES	108-95-2		4-6
OSHA (ACGIH) TWA ppm 5.0, mg/m3	SKIN		
ALKYL ETHER AMINE	39423-51-3	1.0 357øF	2-3
ORAL: LD50 0.22G/KG (RAT) TOXIC			
INHALATION: BELIEVED TO BE PRACTICALLY NON-TOXIC			
DERMAL: LD50 0.61G/KG (rabbit) moderately toxic			
SKIN : (DRAIZE) 8.00/8.0 (RABBIT) CORROSIVE			
EYES (DRAIZE) BELIEVED TO BE 80.0-110.0 (RABBIT) EXTREMELY IRRITATING			
NOPROPYLTRIMETHOXSILANE	1760-24-3	<1 68øF	1
METHANOL: 200PPM TWA (SKIN), OSHA &ACGIH			
250 PPM STEL (SKIN), OSHA &ACGIH			

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

NOTE: A ZERO IN THE WEIGHT PERCENT COLUMN INDICATES THAT THERE IS LESS THAN ONE-HALF OF ONE PERCENT PRESENT.

WARNING! THERE ARE CERTIAN HEALTH HAZARDS INVOLVED WITH HANDLING AND STORING THIS MATERIAL. PLEASE READ AND FOLLOW THE SAFTY RECOMMENDATIONS PUT FORWARD ON THIS MSDS.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 531°F - 554°F

SPECIFIC GRAVITY (H2O=1): 0.99

VAPOR DENSITY: HEAVIER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

COATING VOC: 0.00 lb/gl

MATERIAL V.O.C.: 0.00 lb/gl

NO DATA

SOLUBILITY IN WATER: negligible

APPEARANCE AND ODOR: EPOXY HARDENER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 230 °F

METHOD USED: PMCC

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

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

SPECIAL FIREFIGHTING PROCEDURES

Wear full protective equipment including SELF-CONTAINED BREATHING APPARATUS. If water is used, fog nozzles are preferable. Water may be used to cool containers to prevent pressure build-up or auto ignition. Water spray may be ineffective.

WARNING: Burning liquid chemicals are usually lighter than water and will float leading flames as the water flows from the site of the fire fighting efforts.

WARNING! Stay away from hot drums due to explosion hazard.

UNUSUAL FIRE AND EXPLOSION HAZARDS

At high temperatures, this material may self polymerize. If polymerization occurs, there is the possibility of violent rupture of sealed containers. Keep storage containers tightly closed and isolated from heat, electrical equipment,

Sparks and flames.

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

STABILITY: STABLE

CONDITIONS TO AVOID

Avoid HEAT, Sparks or open flames.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong acids, oxidizers (bleaches), and strong bases (caustic Soda).

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

If ignited this product will release carbon dioxide, carbon monoxide, and some organic acids. Do not breathe fumes.

HAZARDOUS POLYMERIZATION: MAY OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

The excessive inhalation of vapors may cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and headaches. The symptoms of inhalation exposure are very similar to common complaints caused by colds and other minor medical problems and must be monitored scrupulously to detect the appearance of overexposure.

NO DATA

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

EYE CONTACT: This material can be irritating to the eyes. The symptoms of this are tearing, redness, and discomfort. SKIN CONTACT: This material may cause severe skin irritation. Symptoms include redness, burning drying and cracking.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

Exposure by skin contact can cause severe skin irritation. Prolonged or repeated exposure may induce redness, burning, and cracking of the skin. Skin absorption is possible but no adverse effects are expected from this route of exposure under normal conditions of handling and use.

INGESTION HEALTH RISKS AND SYMPTOMS OF OVEREXPOSURE

Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of the liquid material can cause pneumonitis, which can be FATAL. Care should be taken that such aspiration DOES NOT OCCUR SHOULD THE VICTIM VOMIT.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Repeated skin contact may cause a persistent irritation or dermatitis. Repeated inhalation may cause lung damage. Overexposure to vapor or mist may aggravate existing respiratory conditions such as asthma, bronchitis, and inflammatory or fibrotic respiratory disease. This material has not been tested as a whole for health effects. WARNING! Although all intentional PROP 65 chemicals will be listed, THERE MAY BE DETECTABLE LEVELS OF UNINTENTIONAL CHEMICALS WHICH ARE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM PRESENT IN THIS PRODUCT.

TARGET ORGAN INFORMATION:

NO DATA

CARCINOGENICITY:

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

PROPOSITION 65: YES

THIS MATERIAL CONTAINS OSHA REGULATED HAZARDOUS MATERIALS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Respiratory problems such as asthma; Skin disorders such as dermatitis; eye disorders or overly sensitive eyes.

EMERGENCY AND FIRST AID PROCEDURES

FOR ANY OVEREXPOSURE MOVE VICTIM TO FRESH AIR AND SEEK MEDICAL AID. EYE CONTACT: Immediately flush eyes with warm clean water. If symptoms persist, seek medical attention. SKIN CONTACT: Immediately flush contaminated skin with water using mild soap if necessary. Remove all contaminated clothing and do not reuse clothes until thoroughly clean. INHALATION OVEREXPOSURE: Where breathing has stopped give artificial respiration. If breathing is difficult have qualified persons give medical oxygen. INGESTION: Give victim water to dilute chemical.

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

NEVER induce vomiting in an unconscious or convulsing victim. aspiration of this material may occur during vomiting and can lead to lung damage or death. Seek immediate medical help

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate personnel, remove sources of ignition, provide ventilation, equip cleanup crew with safety equipment, contain the spill with dikes, then use an absorbent or vacuum equipment to remove material. Store waste in a sealed container. Use only nonsparking tools during clean up. Do not allow this material to flow into the environment. If the spill exceeds the reportable quantity notifies EPA and DOT officials.

WASTE DISPOSAL METHOD

Dispose of in accordance with Local, State and Federal regulations. Closed containers may explode if incinerated and all wastes should be incinerated in approved facilities only. In its uncatalyzed liquid state this material is a hazardous waste due to its flammability and should not be released into the environment. The preferred waste management option is to send material that has been declared waste to a licensed or permitted recycler, reclaimer, or incinerator. Use proper waste manifests and permitted haulers for transportation of and material which has been declared a waste. Waste disposal and characterization are the responsibility of the waste generator.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store above 120 deg. F. Store large quantities in buildings designed to comply with OSHA, EPA, and local fire department regulations. KEEP AWAY FROM HEAT, SPARKS AND FLAMES. Keep containers closed and upright when not in use to prevent the escape of fumes and liquid into the work or storage area. Inspect containers frequently to detect any possible damage or deterioration which might cause release of the material to the environment. Polymerization of this coating during storage may cause the container to burst explosively. STORE IN COOL DRY AREA.

OTHER PRECAUTIONS

Empty containers retain all of the hazardous characteristics of the material itself and should be handled carefully until they are thoroughly clean or destroyed. Large quantities of this material should be stored only in buildings, which conform to OSHA standards. If any materials (such as catalysts, colorants, or thinners) are added to this product read all relevant MSDS as the mixture will retain ALL of the hazardous characteristics of the chemicals added.

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

RESPIRATORY PROTECTION

During the application of this product or at any time vapors escape into the work space, exposed persons should use appropriate cartridge respirators (NIOSH/MSHA approved) or in instances of high concentrations, air provided breathing apparatus. Refer to OSHA regulations to maintain workspace safety. If respirators are required, employees must be trained to use the respirators, the fit of the respirator must be tested, and the employee's lung capacity must be tested for ability to use the respirator. If Respirators are required, they must be carefully selected according to the conditions present at customer's location.

VENTILATION

an air dilution and local exhaust may be used to maintain the vapor concentration below current exposure limits and 20% below the LEL, except in confined areas where forced ventilation may be necessary. Refer to OSHA guidelines for handling these types of materials.

PROTECTIVE GLOVES

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Solvent impermeable gloves should be worn to prevent physical contact with the product.

PROTECTION

protect your eyes, wear safety glasses with side shields, chemical goggles, or face shields.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Solvent impermeable, protective clothing should be worn to minimize skin contact with this product. Emergency showers and eyewash stations should be provided in the workspace. Wear steel-toed shoes when handling heavy objects.

WORK/HYGIENIC PRACTICES

Inspect Fire extinguishers at regular intervals. Keep workspace clean. Retain safety features on all equipment.

===== SECTION IX - OTHER REGULATORY INFORMATION =====
WHMIS INFO.: MODERATE EYE/SKIN IRRIT.

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

To the best of our knowledge, this MSDS is accurate. To the extent allowed by law, this statement is made in lieu of any other warranties, expressed or implied including but not limited to any implied warranty of merchantability or fitness for a particular purpose and is in lieu of any other obligations or liability on the part of DURA TECHNOLOGIES, INC.