



## SAFETY DATA SHEETS

### Gladiator MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART

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#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME/CODE:** MVP160 PART A

**MANUFACTURER:** GLADIATOR COATINGS  
**STREET ADDRESS:** 600 S Roberts Street  
**CITY, STATE, ZIP:** Lima, Oh. 45804

**EMERGENCY PHONE:** Chemtrec: 800-424-9300

**PHONE:** 844-393-7699

**INFORMATION PHONE:** 844-393-7699

**PREPARED BY:** Gladiator Coatings

**DATE REVISED:** 9/1/2020

**Chemical Name or Class:** Epoxy Mixture

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#### SECTION 2: HAZARDS IDENTIFICATION

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##### Hazard Overview

**GHS Classification:** Acute toxicity skin – category 4, Skin corrosion/irritation category 2, Skin sensitization category 1, Serious eye irritation category 2A, Long term hazard to aquatic environment category 2

##### GHS Label Elements and Precautionary Statements:

**Label Elements:** Exclamation Mark, Aquatic

##### Hazard Statements:

Warning: Harmful in contact with skin.

Warning: Causes skin irritation.

Warning: May cause an allergic skin reaction.

Warning: Causes serious eye irritation.

Toxic to aquatic life with long lasting effects.

##### Precautionary statements:

P102 Keep out of reach of children.

P103 Read label before use

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace.

P264 Wash skin thoroughly after handling.

P273 Avoid release to the environment

##### Response:

P302 + P352 IF ON SKIN: wash with plenty of soap and water

P312 Call a POISON CENTER or doctor/physician if you feel unwell

P361+P364 Take off immediately all contaminated clothing and wash it before reuse.

P333 + P313 IF SKIN irritation or rash occurs: Get medical advice/attention.

P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 IF eye irritation persists: Get medical advice/attention.

P391 Collect spillage

Disposal:

P501 Dispose of contents/container to a waste disposal facility in accordance with local, state, federal or international laws

##### HMIS HAZARD CLASSIFICATION

**HEALTH:** 2

**FLAMMIBILITY:** 1

**REACTIVITY:** 0

**PERSONAL PROTECTIVE EQUIPMENT:** G

##### POTENTIAL HEALTH EFFECTS

##### EYES:

THIS MATERIAL CAN CAUSE EYE IRRITATION OR REDNESS. HIGH VAPOR CONCENTRATIONS CAN CAUSE SEVERE IRRITATION TO THE EYES.

**SAFETY DATA SHEETS**



# GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART A

**SKIN:**

IRRITATION TO THE SKIN CAN OCCUR

**INGESTION:**

INGESTION OF MATERIAL CAN CAUSE NAUSEA OR OTHER SIMILAR RESPONSES.

**INHALATION:**

HIGH CONCENTRATIONS OF VAPOR CAN CAUSE IRRITATION TO THE RESPIRATORY TRACT, NAUSEA, AND DIZZINESS.

**HEALTH HAZARDS (ACUTE AND CHRONIC):**

PROLONGED OR REPEATED EXPOSURE MAY CAUSE ASTHMA AND SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSES.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

RESPIRATORY CONDITIONS OR OTHER ALLERGIC AILMENTS

**CARCINOGENICITY**

OSHA: NO                      NTP: NO                      IARC: NO

**ADDITIONAL CARCINOGENICITY INFORMATION:**

No Data.

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>	<u>WEIGHT %</u>
MODIFIED DIGLYCIDYL ETHER OF BISPHENOL A	25085-99-8	NONE	NONE	NONE	
2-Propoxyethanol	2807-30-9	NONE	NONE	NONE	
Water	7732-18-5	NONE	NONE	NONE	

SECTION 3 NOTES: \*Indicates toxic chemical(s) subject to reporting requirements of section 313 of Title III and of 40 CFR 372.

**Note:** Ingredients listed without percentages, the percentages are considered a trade secret.

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### SECTION 4: FIRST AID MEASURES

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**EYES:**

IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE LIFTING UPPER AND LOWER LIDS. GET MEDICAL ASSISTANCE.

**SKIN:**

FLUSH SKIN WITH WATER FOR AT LEAST 15 MINUTES AND REMOVE ALL CONTAMINATED CLOTHING IMMEDIATELY. GET MEDICAL ATTENTION IF REDDENING OR SWELLING OCCURS.

**INGESTION:**

DO NOT INDUCE VOMITING. DILUTE BY GIVING WATER OR MILK TO DRINK IF VICTIM IS CONSCIOUS. GET MEDICAL ATTENTION IMMEDIATELY.

**INHALATION:**

REMOVE TO FRESH AIR IF EFFECTS PERSIST AND ADMINISTER OXYGEN IF NECESSARY.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:**

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### SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, (% by volume)**                      **UPPER: N/A**  
**LOWER: N/A**

**FLASH POINT: 200 +F**

**METHOD USED:**

SETA FLASH

**EXTINGUISHING MEDIA:**

FOAM, ALCOHOL FOAM, CO2, WATER FOG

**SPECIAL FIRE FIGHTING PROCEDURES:**

TOXIC FUMES WILL BE EVOLVED WHEN THIS MATERIAL IS INVOLVED IN A FIRE. A SELF-CONTAINED BREATHING APPARATUS SHOULD BE AVAILABLE FOR FIRE FIGHTERS. COOL FIRE EXPOSED CONTAINERS WITH WATER.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

NONE KNOWN



# GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART A

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## SECTION 6: RELEASE MEASURES

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### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

AVOID CONTACT WITH MATERIAL. WEAR THE APPROPRIATE SAFETY EQUIPMENT. STOP SPILL AT SOURCE, DYKE AREA TO PREVENT SPREADING. PUMP LIQUID TO SALVAGE TANK. TAKE UP REMAINDER WITH CLAY OR OTHER ABSORBANT AND PLACE IN DISPOSAL CONTAINERS. Avoid runoff into storm sewers and ditches which lead to waterways.

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## SECTION 7: HANDLING AND STORAGE

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### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

AVOID ALL SKIN CONTACT. AVOID BREATHING VAPORS. RESEAL PARTIALLY USED CONTAINERS. PROPERLY LABEL ALL CONTAINERS. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. OBSERVE CONDITIONS OF GOOD INDUSTRIAL HYGIENE AND SAFE WORKING PRACTICES.

### OTHER PRECAUTIONS:

MIXED MATERIALS CONTAIN THE HAZARDS OF ALL THE COMPONENTS, THEREFORE, READ THE MSDS OF ALL COMPONENTS TO BECOME FAMILIAR WITH ALL HAZARDS PRIOR TO USING THIS PRODUCT. USE ONLY IN WELL VENTILATED AREA. Keep out of the reach of children.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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### RESPIRATORY PROTECTION:

NIOSH APPROVED RESPIRATOR PROTECTION REQUIRED IN THE ABSENCE OF PROPER ENVIRONMENTAL CONTROLS.

### VENTILATION :

AVOID BREATHING VAPORS, VENTILATION MUST BE SUFFICIENT TO CONTROL VAPORS.

### PROTECTIVE GLOVES:

IMPERVIOUS GLOVES, NEOPRENE OR RUBBER.

### EYE PROTECTION:

SPLASH PROOF GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS.

### OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

CLEAN BODY COVERING CLOTHING AS WELL AS APRON FOOTWEAR OR OTHER EQUIPMENT SHOULD BE USED AS DEEMED NECESSARY TO AVOID CONTACT WITH THE MATERIAL.

### WORK HYGIENIC PRACTICES:

OBSERVE GENERAL GOOD HYGIENIC PRACTICES.

**SEE SECTION THREE FOR OCCPATONAL EXPOSURE LIMIT VALUES.**

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE AND ODOR:** LOW VISCOSITY LIQUID – white translucent with mild solvent odor.

**BOILING POINT OR RANGE ° F:** >212

**VAPOR DENSITY (AIR = 1):** N/A

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.08

**EVAPORATION RATE:** N/A

**SOLUBILITY IN WATER:** Miscible

**Odor Threshold:** N/A

**pH:** N/A

**Melting point/freezing point:** N/A

**Vapor Pressure:** N/A

**Auto Ignition Temperature:** N/A

**Partition Coefficient: n-octanol/water:** N/A

**Decomposition Temperature:** N/A

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## SECTION 10: STABILITY AND REACTIVITY

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### STABILITY:

STABLE

### CONDITIONS TO AVOID (STABILITY):

AVOID CONTACT WITH OPEN FLAMES AND ALL SOURCES OF IGNITIONS AND SPARKS.

### INCOMPATIBILITY (MATERIAL TO AVOID):

AVOID CONTACT WITH STRONG OXIDIZING AGENTS, BASES, or AMINES IN UNCONTROLLED AMOUNTS.



# GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART A

## HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

Poisonous & acrid fumes released on burning. Acrid fumes. Oxides of Carbon.

## HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR

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### SECTION 11: TOXICOLOGICAL INFORMATION

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#### COMPONENT TOXOLOGY INFORMATION:

CHEMICAL NAME	DEMAL LD 50	ORAL LD 50	LC 50
Bisphenol a-(epichlorohydrin) based Epoxy Resin	No Information	No Information	No Information
2-Propoxyethanol	870 mg/kg (Rabbit)	3.1 g/kg (Rat)	> 2000 ppm/6hr (Rat)
Water	No Information	No Information	No Information

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### SECTION 12: ECOLOGICAL INFORMATION

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#### ECOLOGICAL INFORMATION

**Aquatic Toxicity:** Not known.

**Terrestrial Toxicity:** Not known

**Chemical Fate and Transport:** Not known.

**Ecological information:** Toxic to fish and other water organisms

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### SECTION 13: WASTE DISPOSAL

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#### WASTE DISPOSAL METHOD:

DISPOSE OF THE MATERIAL IN A WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAWS.

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### SECTION 14: Transport Information

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**DOT:** Not Regulated

**IMO/IMDG:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Polymer) , 9, PGIII, MARINE POLLUTANT

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### SECTION 15: REGULATORY INFORMATION

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#### U.S. Federal Regulations: As follows-

**OSHA:** Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

#### CERCLA – SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA ' Hazard Categories' promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

**Immediate Health Hazard**

**Chronic Health Hazard**

**Sara Section 313:** This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical	CAS Number
None	



# GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART A

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

Chemical	CAS Number
None	

**California Proposition 65:**

The following detectable components of this products are substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.

Chemical	CAS Number
None	

**International Regulations: as follows –**

**Canadian WHMIS:** This SDS has been prepared in compliance with Controlled Product Regulations .

**Canadian WHMIS Class:** No Information available.

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**SECTION 16: OTHER INFORMATION**

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**DISCLAIMER:** THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE AND IS BELIEVED TO BE ACCURATE, HOWEVER, THE MANUFACTURER MAKES NO WARRANTY EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA OR THE RESULTS OBTAINED FROM THE USE THEREOF. ACCORDINGLY, WE ASSUME NO RESPONSIBILITY FOR INJURY FROM THE USE OF THIS PRODUCT.

**N/A = Not Available**

**See Section 1 for date of preparation**



# GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART B

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME/CODE:** MVP160 part B

**MANUFACTURER:** Gladiator Coatings  
**STREET ADDRESS:** 600 S. Roberts  
**CITY, STATE, ZIP:** Lima, OH 45804

**INFORMATION PHONE:** 844-393-7699    **EMERGENCY PHONE:** Chemtrec 800-424-9300    **PHONE:** 844-393-7699

**PREPARED BY:** Gladiator Coatings **DATE**  
**REVISED:** 09/01/2021

**Chemical Name or Class:** Polyamine Mixture

## SECTION 2: HAZARDS IDENTIFICATION

### Hazard Overview

**GHS Classification:** Serious eye damage/Eye irritation category 2A, Skin irritation category 1C, Specific target organ toxicity category 3

### GHS Label Elements and Precautionary Statements:

**Label Elements:** Exclamation Mark, Corrosion

### Hazard Statements:

Warning: Causes serious eye irritation.

Danger: Causes severe skin burns and eye damage.

Warning: May cause respiratory irritation.

### Precautionary statements:

P102 Keep out of reach of children.

P103 Read label before use

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P260 Do not breathe dust/fume/gas/mist/vapours/spray

P264 Wash hands thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

### Response

P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 IF eye irritation persists: Get medical advice/attention.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower.

P363 Wash contaminated clothing before reuse.

P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.

P310 Immediately call a POISON CENTER or doctor/physician.

P321 If skin irritation or burns develop, Call a doctor/physician

P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

### Storage:

P405 Store locked up.

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

### Disposal:

P501 Dispose of contents/container to a waste disposal facility in accordance with local, state, federal or international laws

### HMIS HAZARD CLASSIFICATION

**HEALTH:** 2

**FLAMMABILITY:** 1

**REACTIVITY:** 0

**PERSONAL PROTECTIVE EQUIPMENT:** G

### POTENTIAL HEALTH EFFECTS

#### EYES:

May cause eye irritation if wiped or rubbed into eyes. Can injure eye tissue, which may result in permanent damage.

#### SKIN:

May cause skin irritation if wiped or left on the skin. Repeated or prolonged contact with skin may cause sensitization.



# GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART B

## INGESTION:

Moderately toxic. Ingestion may cause symptoms similar to those of inhalation.

## INHALATION:

May cause irritation of respiratory tract which may result in sinusitis, bronchitis, or asthma. Breathing vapors may cause central nervous system depression.

## HEALTH HAZARDS (ACUTE AND CHRONIC):

No known components of this product are listed as known or suspected carcinogens per NIOSH, NTP, IARC, or OSHA. Preexisting respiratory or skin condition(s) may be aggravated by exposure.

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Prolonged exposure to solvents may aggravate allergic reactions to nose, throat and lungs.

## CARCINOGENICITY

OSHA: NO      NTP: NO      IARC: NO

## ADDITIONAL CARCINOGENICITY INFORMATION:

No additional data

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>	<u>WEIGHT %</u>
GLACIAL ACETIC ACID	64-19-7	10 ppm	10 ppm	15 ppm	
ISOPROPANOL	67-63-0	NONE	NONE	NONE	
WATER	7732-18-5	NONE	NONE	NONE	

#### SECTION 3 NOTES:

\*\*\*No toxic chemical(s) subject to the reporting requirements of section 313 Title III and of 40 CFR 372 are present.\*\*\*

**Note:** Ingredients listed without percentages, the percentages are considered a trade secret.

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### SECTION 4: FIRST AID MEASURES

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#### EYES:

Immediately flush with copious amounts of lukewarm water for at least 15 minutes. Have eyes examined and treated by medical personnel.

#### SKIN:

Wash affected skin thoroughly with soap and water. Immediately remove contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if any discomfort continues. Wash contaminated clothes before reuse.

#### INGESTION:

If swallowed, Do Not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

#### INHALATION:

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

#### NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

No Data.

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### SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR,**  
(% by volume)

**UPPER:** not available

**LOWER:** not available

**FLASH POINT:** 200+F

**METHOD USED:**

SETA FLASH

**EXTINGUISHING MEDIA:**

FOAM, ALCOHOL FOAM, CO<sub>2</sub>, DRY CHEMICAL, WATER FOG

**SPECIAL FIRE FIGHTING PROCEDURES:**

DO NOT ENTER CONFINED FIRE AREA WITHOUT FULL BUNKER GEAR INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL ALL FIRE EXPOSED CONTAINERS WITH WATER.

## *SAFETY DATA SHEETS*

**GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART B**



**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Fire produces irritating or poisonous gas. Liquid is combustible when hot. Can form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid an/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH.

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**SECTION 6: RELEASE MEASURES**

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

WEAR RESPIRATOR AND PROTECTIVE CLOTHING, SHUT OFF THE SOURCE AT THE LEAK. REMOVE EXCESS WITH VACUUM TRUCK AND TAKE UP THE REMAINDER WITH AN ABSORBENT SUCH AS CLAY AND PLACE IN DISPOSAL CONTAINERS. FLUSH AREA WITH WATER TO REMOVE RESIDUE.

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**SECTION 7: HANDLING AND STORAGE**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

STORE IN A COOL DRY PLACE. SEAL ALL PARTIALLY USED CONTAINERS. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. MIXED MATERIALS CONTAIN THE HAZARDS OF ALL THE COMPONENTS, THEREFORE, READ THE MSDS'S OF ALL THE COMPONENTS PRIOR TO USING MATERIAL. PROPERLY LABEL ALL CONTAINERS.

**OTHER PRECAUTIONS:**

AVOID ALL SKIN CONTACT. AVOID BREATHING VAPORS GENERATED FROM THE MATERIAL. USE ONLY IN WELL VENTILATED AREA. OBSERVE CONDITIONS OF GOOD GENERAL HYGIENE AND SAFE WORKING PRACTICES. CONTAMINATED LEATHER ARTICLES CAN NOT BE CLEANED AND MUST BE DISCARDED IF CONTAMINATED WITH THIS PRODUCT. WASH ALL CONTAMINATED CLOTHING PRIOR TO THE REUSE THEREOF.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**RESPIRATORY PROTECTION:**

USE A NIOSH APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVER EXPOSURE TO VAPOR IN ACCORDANCE WITH 29 CFR 1910.134. GENERAL EXHAUST IS USUALLY SUFFICIENT IN LIEU OF NIOSH RESPIRATOR.

**VENTILATION:**

GENERAL EXHAUST IS USUALLY SUFFICIENT TO CONTROL VAPORS AND EXPOSURE HAZARDS.

**PROTECTIVE GLOVES:**

IMPERVIOUS GLOVES – NEOPRENE OR RUBBER

**EYE PROTECTION:**

SPLASH GOGGLES OR GLASSES WITH SIDE SHIELDS.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

WEAR BODY COVERING CLOTHING AND OTHER COVERINGS AS NECESSARY SUCH AS APRON AND APPROPRIATE FOOTWEAR TO AVOID CONTACT WITH MATERIAL.

**WORK HYGIENIC PRACTICES:**

OBSERVE GOOD GENERAL HYGIENIC PRACTICES.

**EXPOSURE LIMITS**

**INGREDIENT**

GLACIAL ACITIC ACID

**CAS NO.**

64-19-7

**OSHA PEL**

10 ppm

**ACGIH TLV**

10 ppm

**OSHA STEL**

15 ppm

SEE SECTION THREE FOR OCCPATONAL EXPOSURE LIMIT VALUES.

## ***SAFETY DATA SHEETS***

**GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART B**





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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE AND ODOR:** LOW VISCOSITY LIQUID – AMBER CLEAR WITH MILD SOLVENT ODOR  
**BOILING POINT OR RANGE:** 200+ F  
**VAPOR DENSITY (AIR = 1):** Not available  
**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** 1.08  
**EVAPORATION RATE:** not available  
**SOLUBILITY IN WATER:** Miscible

**Odor Threshold:** N/A  
**pH:** N/A  
**Melting point/freezing point:** N/A  
**Vapor Pressure:** N/A  
**Auto Ignition Temperature:** N/A  
**Partition Coefficient: n-octanol/water:** N/A  
**Decomposition Temperature:** N/A

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:**  
STABLE  
**CONDITIONS TO AVOID (STABILITY):**  
AVOID EXCESSIVE HEAT OR OPEN FLAMES  
**INCOMPATIBILITY (MATERIAL TO AVOID):**  
CAN REACT VIGOROUSLY WITH STRONG OXIDIZING AGENTS AND STRONG LEWIS ACIDS OR MINERAL ACIDS.  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:**  
Poisonous & acrid fumes released on burning. Acrid fumes. Oxides of carbon.  
**HAZARDOUS POLYMERIZATION:**  
WILL NOT OCCUR.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION**

Product Demal LD50: No Information Product Oral LD50: No information Product LC50: No Information

**COMPONENT TOXOLOGY INFORMATION:**

CHEMICAL NAME	DEMAL LD 50	ORAL LD 50	LC 50
Polyamine	No Information	No Information	No Information
Acetic Acid	1060 mg/kg (Rabbit)	3310 mg/kg (Rat)	No information
Water	No Information	No Information	No Information

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION**

**Aquatic Toxicity:** Not known.  
**Terrestrial Toxicity:** Not known  
**Chemical Fate and Transport:** Not known.  
**Ecological information:** Toxic to fish and other water organisms.

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**SECTION 13: WASTE DISPOSAL**

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**WASTE DISPOSAL METHOD:**  
DISPOSE OF THE MATERIAL IN A WASTE DISPOSAL SITE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL LAW.

**GLADIATOR MVP160, Two-Component, Waterborne Epoxy Primer/Sealer PART B**



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**SECTION 14: Transport Information**

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**DOT:** Not Regulated

**IMO/MDG:** Not Regulated

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**SECTION 15: REGULATORY INFORMATION**

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**REGULATORY INFORMATION**

**U.S. Federal Regulations: As follows-**

**OSHA:** Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

**CERCLA – SARA HAZARD CATEGORY:**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

**Immediate Health Hazard**

**Chronic Health Hazard**

**Sara Section 313:** This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

Chemical	CAS Number
None	

**Toxic Substances Control Act:**

This product contains the following chemical substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

Chemical	CAS Number
None	

**California Proposition 65:**

The following detectable components of this products are substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.

Chemical	CAS Number
None	

**International Regulations: as follows –**

**Canadian WHMIS:** This MSDS has been prepared in compliance with Controlled Product Regulations

**Canadian WHMIS Class:** No Information available.

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**SECTION 16: OTHER INFORMATION**

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**DISCLAIMER:** The information Contained herein is based on the data available and is believed to be accurate, However, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.

**N/A = Not Available**

See Section 1 for date of preparation