

MATERIAL SAFETY DATA SHEET

SECTION I PART A

PRODUCT NAME #303 Bumper Mount Issue Date 01/26/09

MANUFACTURER'S NAME: SUPERIOR INDUSTRIES, INC.  
6180 AIRWAYS BLVD.  
CHATTANOOGA, TN 37421

EMERGENCY # (800) 476-2072 INFORMATION: (423) 899-0467

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

EPOXY RESIN: CAS# 25068-38-6

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 500°F SPECIFIC GRAVITY: (H2O=1): 1.34@68°F  
VAPOR PRESSURE: 0.03mmHg@77°F MELTING POINT: N/A  
VAPOR DENSITY: <1.0 EVAPORATION RATE N/A  
SOLUBILITY IN WATER: N/L APPEARANCE AND ODOR:  
WHITE  
paste, almost odorless

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT: >PMCC 480°F FLAMMABLE LIMITS: LEL:N/A/UEL:N/A  
EXTINGUISHING MEDIA: Water fog, Carbon Dioxide or dry Chemicals

SPECIAL FIRE FIGHTING PROCEDURES: Water or foam may cause violent frothing and possibly endanger the life of firefighters, especially when sprayed into hot or burning containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V REACTIVITY DATA

STABLE: YES CONDITIONS TO AVOID: Strong oxidizing agents, strong mineral acids, strong alkalis and amines.

UNSTABLE: NO INCOMPATIBILITY: N/A  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO and various hydrocarbons, etc.

HAZARDOUS OLYMERIZATION MAY OCCUR: NO WILL NOT OCCUR: YES  
CONDITIONS TO AVOID: Hardeners for epoxy resins unless done by experienced personnel.

SECTION VI	HEALTH HAZARD DATA	PART A
------------	--------------------	--------

ROUTES OF ENTRY

INHALATION: YES SKIN: YES INGESTION: YES

HEALTH HAZARDS

HEALTH=2 FLAMMABILITY = 1 REACTIVITY = 0

CARCINOGENY: NO NTP: N/A IARC MONOGRAPHS: N/A

OSHA REGULATED: NO

SIGNS AND SYMPTOMS OF EXPOSURE: Skin rash and sensitation of fair skinned people.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Unknown

EMERGENCY & FIRST AID PROCEDURES: Wash for 15 minutes in case of eye contact. Call a physician immediately. Wash clothing with soap and water. Discard shoes. Clean skin with waterless hand cleaner, then wash with soap & water.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop leak. Pump to salvage area or tank. Absorb remaining on paper, sand, clay, earth, vermiculite, floor absorbent or other absorbent materials. Shovel into containers.

WASTE DISPOSAL METHOD: Use federal, state and local approved methods.

PRECAUTIONS TO BE TAKEN IN STORAGE & HANDLING: Wear protective boots, goggles, gloves, long sleeve shirt and long pants to protect skin and eyes.

OTHER PRECAUTIONS: Provide ventilation from exhaust fans.

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

RESPIRATORY PROTECTION: SELF-CONTAINED RESPIRATORS ARE RECOMMENDED.

VENTILATION: YES PROVIDE THOUGH USE OF EXHAUST FANS.

PROTECTIVE GLOVES: YES EYE PROTECTION: GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeve shirts, long pants & boots.

WORK/HYGIENIC PRACTICES: Isolated contact with skin can be cleaned off the skin by the use of waterless hand cleaners followed by washing with soapy water. Rinse & dry with paper towels. DO NOT use solvent.

SECTION IX	PART A
------------	--------

D.O.T Non-Hazardous

# MATERIAL SAFETY DATA SHEET

## SECTION 1

## PART B

PRODUCT NAME: #303 Bumper Mount

Issue Date: 01/26/09

MANUFACTURER'S NAME: SUPERIOR INDUSTRIES, INC.  
6180 AIRWAYS BLVD.  
CHATTANOOGA, TN 37421

EMERGENCY # (800) 476-2072

INFORMATION: (423) 899-0467

## SECTION II

## HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

N-Amino Ethyl Piperazine  
Nonyl Phenol

CAS# 140-31-8  
CAS# 25154-52-3

## SECTION III

## PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 432°F  
VAPOR PRESSURE :>1MMHG@77°F  
VAPOR DENSITY: >7.6  
SOLUBILITY IN WATER: SLIGHT

SPECIFIC GRAVITY: (H2O=1): 1.42@68°F  
MELTING POINT: N/A  
EVAPORATION RATE: N/A  
APPEARANCE AND ODOR: BLACK  
paste, slight ammonia odor.

## SECTION IV

## FIRE & EXPLOSION HAZARD DATA

FLASH POINT: PMCC 240°F  
EXTINGUISHING MEDIA: water fog, Carbon Dioxide or Dry Chemicals  
SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus. Keep cool with water fog.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

## SECTION V

## REACTIVITY DATA

STABLE: YES  
UNSTABLE: NO

CONDITIONS TO AVOID: Acids and strong oxidizers  
INCOMPATIBILITY: N/A

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide and oxides of nitrogen

HAZARDOUS POLYMERIZATION MAY OCCUR: NO WILL NOT OCCUR: YES

CONDITIONS TO AVOID: Hardeners for epoxy resin unless done by experienced personnel.

---

SECTION VI HEALTH HAZARD DATA

---

ROUTES OF ENTRY

INHALATION: YES SKIN: YES INGESTION: YES

HEALTH HAZARDS

HEALTH = 2 FLAMMABILITY = 1 REACTIVITY = 0

CARCINOGENY: NO NTP: N/A IARC MONOGRAPHS: N/A  
OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE: Chemical burns can happen  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Unknown  
EMERGENCY & FIRST AID PROCEDURES: Wash for 15 minutes in case of eye contact. Call a physician immediately. Wash clothing with soap and water. Discard shoes. Clean skin with waterless hand cleaner, then wash with soap and water.

---

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

---

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop leak. Pump to salvage area or tank. Absorb remaining on paper, sand, clay, earth, vermiculite, floor absorbent or other absorbent materials. Shovel into containers.

WASTE DISPOSAL METHOD: Use federal, State and local approved methods.

PRECAUTIONS TO BE TAKEN IN STORAGE & HANDLING: Wear protective boots, goggles, gloves, long sleeve shirt and long pants to protect skin and eyes.

OTHER PRECAUTIONS: Provide ventilation from exhaust fans.

---

SECTION VIII CONTROL MEASURES

---

RESPIRATORY PROTECTION: SELF-CONTAINED RESPIRATORS ARE RECOMMENDED.

VENTILATION: YES PROVIDE THROUGH USE OF EXHAUST FANS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeve shirts, long pants & boots.

WORK/HYGIENIC PRACTICES: Isolated contact with skin can be cleaned off the skin

by the use of waterless hand cleaners followed by washing with soapy water. Rinse & dry with paper towels.

---

SECTION IX

---

D.O.T Shipping Name, Corrosive Liquids, NOS (amines) 8, UN1760  
PG II ITEM #35180