

MATERIAL SAFETY DATA SHEETS

SECTION 1

PART A

PRODUCT NAME: Injection Pro 600 SERIES 100/, 101, 102
DATE PREPARED: 11/09/2012

Company Identification

Superior Industries, Inc.
6180 Airways Blvd.
Chattanooga, Tn 37421
Manufacturer's Phone: 1-800-476-2072

24-Hour Medical emergency

Phone: 1-800-476-2072

SECTION 11

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Epoxy Resin: Resin Compound
Non-Hazardous CAS# 25068-38-6
Butyl Glycidyl Ether CAS# 2426-08-6

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 327°F SPECIFIC GRAVITY (H.O=1)
VAPOR PRESSURE: <1MMHG@77°F 1.13@68°F
VAPOR DENSITY: 3 MELTING POINT: N/A
SOLUBILITY IN WATER: SLIGHT EVAPORATION RATE: N/A
APPEARANCE AND ODOR:
Colorless liquid, yellow tinged,
sweet odor

SECTION IV

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: PMCC 205°F FLAMMABLE LIMITS: LEL:N/A UEL: N/A
EXTINGUISHING MEDIA: Water fog, Caron Dioxide or Dry Chemicals

SPECIAL FIRE FIGHTING PROCEDURES:Wear self-contained respirator and use water fog
To keep burning containers cool. Extinguish with
carbon dioxide or dry chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: May produce carbon monoxide gas.

SECTION V

REACTIVITY DATA

STABLE: YES CONDITIONS TO AVOID: Storage at elevated temperatures
UNSTABLE: NO INCOMPATIBILITY: Strong oxidizers, Caustics or acids
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: May form toxic materials: Carbon
Monoxide Carbon Dioxide and
various hydrocarbons
HAZARDOUS POLYMERIZATION MAY OCCUR: NO WILL NOT OCCUR: YES
CONDITIONS TO AVOID: Hardeners for epoxy resins unless done by experienced
individuals.

MATERIAL SAFETY DATA SHEETS

SECTION VI	HEALTH HAZARD DATA	Injection Pro 600 Series
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ROUTES OF ENTRY

INHALATION: YES SKIN: YES INGESTION: YES

HEALTH HAZARDS

HEALTH=2 FLAMMABILITY=1 REACTIVITY=0

CARCINOGENY: N/A NTP: N/A IARC MONOGRAPHS: N/A

OSHA REGULATED: N/A

SIGNS AND SYMPTOMS OF EXPOSURE: Irritant to eye, skin and respiratory system. Prolonged contact may or may not result in chemical burns. Repeated handling may cause dermatitis and allergies

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Neurological disorders

EMERGENCY & FIRST AID PROCEDURES: Wash for 15 minutes in case of eye contact. Call a physician immediately. The same procedures for nose and throat. If ingested, drink 3-4 glass of milk. Do not induce vomiting. Wash clothing with soap & water. Discard shoes. Clean skin with waterless hand cleaner, then wash with soap & water

SECTION VII	PRECAUTIONS FOR SAFE HANDLING AND USE
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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 a full compliment of protective gear, including: boots, goggles, gloves, long sleeve shirts & long pants to protect skin & eyes. Store between 50°F and 150°F. Keep containers sealed when not in use.

OTHER PRECAUTIONS: Provide ventilation from exhaust fans.

SECTION VIII	CONTROL MEASURES
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RESPIRATORY PROTECTION: Self-contained respirators are recommended.

VENTILATION: YES-Provide through 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

Non-Hazardous

MATERIAL SAFETY DATA SHEETS

SECTION I

PART B

PRODUCT NAME: Injection Pro 600 Series DATE PREPARED: 11/09/12

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-AMINOETHYLPIPERAZINE
Nonyl Phenol

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

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 432°F SPECIFIC GRAVITY: (H2O=1):0.97@68°F
VAPOR PRESSURE: N/A MELTING POINT: N/A
VAPOR DENSITY: 7.6 EVAPORATION RATE: N/A
SOLUBILITY IN WATER: SL. Soluble APPEARANCE AND ODOR: Low
Viscosity liquid with ammonia odor

SECTION IV

FIRE & EXPLOSION HAZARD DATA

FLASH POINT: PMCC240°F FLAMMABLE LIMITS: LEL: 1.0%/UEL: N/A
EXTINGUISHING MEDIA: Water fog, Caron 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 CONDITIONS TO AVOID: High heat>150°F

UNSTABLE: NO INCOMPATIBILITY: Acids and strong oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Nitrous Oxide and Carbon Monoxide

HAZARDOUS POLYMERIZATION MAY OCCURE: NO WILL NOT OCCURE:
YES

CONDITIONS TO AVOID: Epoxy resins unless thoroughly trained.

MATERIAL SAFETY DATA SHEETS

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY

INHALLATION: 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: Chemical burns can happen.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Irritant to eyes, skin & respiratory system. Prolonged contact may or may not result in chemical burns. Repeated handling may cause dermatitis and allergies.

EMERGENCY & FIRST AID PROCEDURES: Wash for 15 minutes in case of eye contact. Call a physician immediately. The same procedures for nose and throat. If ingested, drink 3-4 glass of milk. Do not induce vomiting. Wash clothing with soap & 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 and long sleeve shirts & long pants to protect skin & eyes. Gloves are also to be worn.

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.

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

D.O.T Shipping Name, Corrosive Liquids, NOS (AMINES) 8, UN1760

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