

Superior Industries, Inc.

Flex Patch 400

H.M.I.S. RATING	
Health	1
Flammability	0
Reactivity	0
Protective Equip.	E

Material Safety Data Sheet - OSHA 174

Material Safety Data Sheet

May be used to comply with OSHA's Hazard communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

US Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved
OMB No. 1218-0072

Flex Patch 400 White Elastomeric Roof Patch

Product #: 66221

SECTION I - Manufacturer / Product Information

Manufacturer's Name: Superior Industries, Inc.	Emergency Telephone No.: 1-800-476-2072
Address: 6180 Airways Blvd. Chattanooga, TN 37421	Telephone Number for Information: 1-800-476-2072
Date Prepared: November 27, 2012	

SECTION II - Chemical Identity Information

Ingredient	CAS #	OSHA PEL	ACGIH TL	Other Limits	Percent
Titanium Dioxide Notes: Contains encapsulated titanium dioxide. Encapsulation prevents generation of free titanium dioxide. No risk of hazard has been established for encapsulated titanium dioxide.	13463-67-7	15 mg/m3	N/A		
Calcium Carbonate	1317-65-3	15 mg/m3	10 mg/m3		
Acrylic Polymer	Proprietary	N/A	N/A		
Texanol (ester alcohol)	25265-77-4	N/A	N/A		
Ethylene Glycol	107-21-1	N/A	50 ppm		

Comments: There are no S.A.R.A. 313 ingredients in this material in excess of Deminimus amounts.

SECTION III - Physical / Chemical Characteristics

Boiling Point: 212o Fahrenheit
Specific Gravity (Water = 1): 1.30
Vapor Pressure (mm Hg) Is nearly equal to that of water.
Melting Point: Not Determined.
Vapor Density: > 1
Evaporation Rate (Butyl Acetate = 1): Essentially the same as water.
Solubility in Water: Easily dispersible in water, in the wet state.
Appearance: White liquid
Odor: Mild

SECTION IV - Fire and Explosion Hazard Data

HMIS Rating: 0
Flash Point (Method Used): N/A
Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide.
Special Fire Fighting Methods: Full protective equipment, including self-contained breathing apparatus, to be worn.
Unusual Fire & Explosion Hazards: N/A

SECTION V - Reactivity Data

HMIS Rating: 0

Stability: Stable

Conditions to Avoid: N/A

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization: Will not occur.

SECTION VI - Health Hazard Data

HMIS Rating: 1

Primary Routes of Exposure:

Inhalation: Yes

Eye Contact: Yes

Skin Contact: Yes

Ingestion: Yes

Health Hazards (Acute & Chronic): (Acute): Irritation to eyes, skin, lungs.
(Chronic): Dermatitis possible.

Signs and Symptoms of Exposure:

Inhalation: The vapors may cause irritation to the lungs after repeated exposure.

Eye: Vapors may cause irritation to the eyes.

Skin: May be a skin irritant to some people.

Ingestion: Stomach irritation, nausea, and vomiting

Medical Conditions Generally Aggravated by Exposure: Persons with a skin rash, irritation, or other skin disorders should not let this product contact afflicted areas.

Carcinogenicity: National Toxicology Program (NTP): No

International Agency for Research on Cancer (IARC) Monographs: No

OSHA Regulated: No

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If breathing is difficult, get medical attention. If breathing stops, begin artificial resuscitation and SEEK IMMEDIATE EMERGENCY MEDICAL TREATMENT.

Ingestion: If vomiting begins, lower person's head in an effort to prevent vomitus from entering the lungs. SEEK IMMEDIATE MEDICAL TREATMENT.

Skin Contact: Remove contaminated clothing as soon as possible. Wash exposed skin thoroughly with waterless hand cleaner and soap and water. If irritation develops, consult of physician..

Eye Contact: Immediately flush eyes with plenty of water for at least 5 minutes and CALL A PHYSICIAN.

SECTION VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material Is Released Or Spilled: Contain spill immediately in smallest area possible using soil, fly ash, or other fine, dry aggregates. Recover as much of the product as possible. Non-recoverable product and contaminated soils and other materials should be picked up and placed in containers for ultimate disposal. Do not wash, drain, or direct materials to storm or sanitary sewers, rivers, streams, lakes, and other bodies of water.

Waste Disposal Method: Treatment, storage, transportation and disposal must be in accordance with applicable federal, state, and local regulations.

Precautions To Be Taken In Handling And Storing: Keep from freezing, or extreme heat.

Other Precautions: Do not use when rain is imminent or forecast to prevent contamination of runoff water.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type): None required for normal conditions of use. If operating conditions cause a mist, use a NIOSH / OSHA approved dust/mist respirator.

Ventilation:

Local Exhaust: If used in confined spaces, and mist is generated, use mechanical ventilation to reduce mist concentrations below PEL.

Protective Gloves: The use of rubber gloves is recommended.

Eye Protection: Safety goggles are recommended at all times when working with this product.

Other Protective Clothing or Equipment: Long sleeves and long pants should be worn.

Work / Hygienic Practices: Skin contact should be minimized. Suntan lotions followed by protective creams will minimize vapor exposure.

SECTION IX - Transportation Data

By Ground

DOT	IMCO	Shipping Name	
Unregulated	UN(NIA)	N/A	
Hazard Class	Label Required	Number	Class
N/A	None	None	N/A

By Water

Hazard Class	Packaging Group	Shipping Name	
N/A	N/A	Unregulated	
UN No.	Label Required	Class	
None	None	N/A	

SECTION X - Disclaimer

All information, recommendations, and suggestions concerning this product are based upon tests, literature references, and/or calculations, believed to be reliable. The manufacturer makes no guarantee, expressed or implied, as to the affect of use, or the safety and toxicity of the product. The information contained in this sheet cannot be taken as the sum total of all protective measures to be taken.