



HAWK EPOXY MICROSPHERE FAIRING FILLER

F6

Safety Data Sheet

Bonding and Filler Applications

- Lightweight
- Easily sand into fine-tuned shape

CHEMTREC 24-HR EMERGENCY RESPONSE NUMBER

800-424-9300 • OUTSIDE US 703-527-3887

CHEMTREC should only be called in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals.



Premium Quality Epoxy Resin Filler



OVER 35 YEARS

Sect. 1 – Product Identification

Product Name: **Hawk Epoxy MicroSphere Fairing Filler F6**

Revision Date: **March 2014**

Product Use: **Yacht Repair**

Prepared by : **VP RD&I**

Appearance: **White Powder**

Chemical name: **Silicon dioxide amorphous**

Sect. 2 – Hazardous Identification

EMERGENCY OVERVIEW: WARNING! Airborne particulate created during handling is considered nuisance dust and should be minimized through the use of good work practices and adequate ventilation.

EYE CONTACT: A mechanical irritant which can cause moderate to severe eye irritation. Not dangerous substance as determined by testing done in accordance to EU Directive 67/548/EEC as amended. Results were non-detected or well below any classification criteria.

SKIN CONTACT: Possible dryness or irritation resulting from long term exposures to product dust. Not dangerous substance as determined by testing done in accordance to EU Directive 67/548/EEC as amended. Results were non-detected or well below any classification criteria.

INHALATION: Irritation to the mucous membrane and respiratory tract. Excessive exposure to dust may cause sore throat, coughing or upper respiratory irritation.

INGESTION: Non-Hazardous when ingested. Prolonged or repeated exposure may be irritating to mouth, throat and esophagus (sore throat, nausea and etching). Potentially a mild irritant to the GI tract if excessive quantity is ingested.

CHRONIC: Reports have associated repeated or prolonged occupational exposure are not anticipated to cause any significant adverse effects.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Skin, eyes.

HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0

Sect. 3 – Composition/information on ingredients

Hazardous Components	Cas Number	Percentage Range by Weight	Reg Agency	PPM	MG/M3	Notes
amorphous sodium borosilicate	50815-87-7	100	ACGIH STEL ACGIH-TWA NIOSH NIOSH STEL OSHA STEL OSHA TWA		3 10	

(Page 1 of 4)



HAWK EPOXY MICROSPHERE FAIRING FILLER

F6

Safety Data Sheet

Sect. 4 – First Aid Measures

EYE CONTACT: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

SKIN CONTACT: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

INGESTION: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as collar, tie, belt or waistband. Get medical attention if symptoms appear.

CHRONIC: Reports have associated repeated or prolonged occupational exposure are not anticipated to cause any significant adverse effects.

Sect. 5 – Fire Fighting Measures

FLASH POINT: N/A

Auto-Ignition temperature: Not applicable

EXTINGUISHING MEDIA: N/A

Flammability and flammable limits: N/A

FIRE FIGHTING PROCEDURES: N/A.

FIRE AND EXPLOSION HAZARDS: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge.

Sect. 6 – Spill and Leak Procedures

Sweep, scoop, or vacuum discharged material and minimizes airborne dust.

Sect. 7 – Handling and Storage

HANDLING: Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or label.

STORAGE: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 77F.

SPECIAL SENSITIVITY OR INCOMPATIBILITY: None

Sect. 8 – Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Maintain sufficient mechanical or natural ventilation to assure dust concentrations remain below PEL/TLV. Dust suppressing control technologies such as local exhaust ventilation, point of generation dust collection, down draft work stations, emission controlling tool designs, and materials handling equipment are effective means of minimizing airborne fiber emissions. The need for ventilation should be evaluated by a professional industrial hygienist. Ventilation should be designed by a professional engineer.

RESPIRATORS: For dust concentration below the applicable exposure limit value, personal protection equipment is not required. If PEL/TLV is exceeded, wear an approved face mask such as 3M 8511,N-95 Or equivalent, to protect against dust. The evaluation of workplace hazards and appropriate respiratory protection is best performed on a case by case basis, by a qualified industrial hygienist.



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F6

Safety Data Sheet

PERSONAL PROTECTIVE EQUIPMENT: Wear safety glasses with side shields or goggles to protect eyes against dust and particulate matter. Under normal conditions use of protective gloves and clean, body-covering clothing are adequate.

Sect. 9 – Physical and Chemical Properties

Weight Per Gallon: 1.58 LBS
Melting Point: 1610 C
pH: Not available in aqueous solution
Specific Gravity: 0.19
Solubility in Water: not available
Color: White

Sect. 10 – Stability and Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility: Not available.
Reactivity: Not known.

Sect. 11 – Toxicological Information

LD50: 3160 mg/kg LC50:N/Av
Acute potential Health effects:
Skin: May cause irritation and drying of the skin.
Eye: Dust may cause eye irritation and discomfort.
Inhalation: Dust may cause respiratory tract irritation and discomfort.
Ingestion: Not expected to be very toxic.
Chronic Potential Health Effects: No chronic (long term) effects are known for humans.

Sect. 12 – Ecological Information

Borate content may cause damage to plants, particularly citrus crop. Not a listed toxic chemical under SARA Title III,302,3040r 313.

Sect. 13 – Disposal Considerations

Dispose of unusable product in accordance with local, state, and federal regulations. Not classified as a hazardous waste.

Sect. 14 – Transportation Information

DOT Non- Bulk

Shipping name: Not regulated
Technical shipping name: N/A
Hazard Class: N/A
U.N./N.A Number: N/A
Packing Group: N/A

IMDG

Shipping name: Not regulated
Technical shipping name: N/A
Hazard class: N/A
U.N. Number: N/A
Packaging Group: N/A
Marine Pollutant: No

ICAO/IATA

Shipping name: Not regulated
Technical shipping name: N/A
Hazard class: N/A
U.N. Number: N/A
Packaging Group: N/A
Marine Pollutant: No



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F6

Safety Data Sheet

Sect. 15 – Regulatory Information

SARA TITLE III SECTION 313 CHEMICALS: None
OSHA STATUS: particulate is regulated as nuisance dust
TSCA STATUS: All components listed on TSCA inventory
CEPA Chemical Inventory Status: All components listed on DSL
WHMIS: N/A
EPA REGISTRATION: N/A
Globally Harmonized System

Sect. 16 – Other Information

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