

Firestone Metal Products Company

Material Safety Data Sheet

March 12, 2009

Page: 1

SECTION 1: PRODUCT IDENTIFICATION

Product Name: 8101 Hot Melt Sealant
Chemical Name / Synonym: Hot Melt
Chemical Family: Synthetic Resin
24-Hour Emergency Phone: (800) 424-9300 CHEMTREC
Manufacturer's Name: Firestone Metal Products Company
Manufacturer's Address: 250 West 96th Street, Indianapolis, IN 46260
NFPA Hazard Rating: Health 1, Flammability 1, Reactivity 0
HMIS Hazard Rating: Health 0, Flammability 1, Reactivity 0

SECTION 2: CHEMICAL COMPOSITION

Chemical Name:	Common Name:	CAS #:	% (by wt)	Exposure Limits:
Nonhazardous as per 29 CFR 1910.1200.	None	EPA TSCA Registered	100	None Established

SECTION 3: HAZARD IDENTIFICATION

Primary Route of Exposure: Skin
Signs and Symptoms of Exposure: May cause irritation to sensitive skin. Molten material will cause thermal burns. Eye irritation from particles of material. Molten material will cause thermal burns to eyes.
Medical Conditions Aggravated by Exposure: None known.
Chronic Effects: No known adverse effects.
Carcinogenicity: None

SECTION 4: FIRST AID MEASURES

First Aid Procedures: If molten material gets on skin, cool rapidly with cold water and seek medical attention. Do not attempt to remove material from skin. Obtain medical attention for thermal burns. If enters the eyes, flush with water. Seek medical attention if irritation persists.

SECTION 5: FIRE FIGHTING PROCEDURES

Suitable Extinguishing Media: Carbon dioxide, foam, sand/earth, or dry chemicals.
Hazardous Combustion Products: Carbon dioxide and carbon monoxide.
Recommended Fire Fighting Procedures: Wear impermeable protective clothing and self-contained breathing apparatus. Toxic fumes and vapors may be evolved.
Unusual Fire and Explosion Hazards: None known.

Firestone Metal Products Company
Material Safety Data Sheet

March 12, 2009

Page: 2

SECTION 6: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled:	If product is not contaminated, place in a clean container for use. If product is contaminated, place in container for disposal as a nonhazardous solid waste. If molten material is spilled, allow to cool and sweep or scrape up, and properly dispose.
Precautions to Be Taken in Handling and Storing:	Store in a cool dry area, free from heat, sparks, and open flames. Store in original container only, keeping the container closed tightly when not in use to avoid contamination. Typical application temperature range is 300° – 330° F. The shelf life for this product is one year from date of shipment.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation:	Store and use in well ventilated areas.
Respiratory Protection:	None required.
Eye Protection:	Eye and face protection to avoid thermal burns may be warranted based upon employer/end-user's assessment.
Skin Protection:	Hand protection to avoid thermal burns may be warranted based upon employer/end-user's assessment.
Other:	None.
Work / Hygienic Practices:	Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Off amber solid blocks with very little odor.		
Flash Point:	450° - 500° F	Lower Explosive Limit:	None
Method Used:	Cleveland Open Cup	Upper Explosive Limit:	None
Evaporation Rate:	Not Applicable	Boiling Point:	None
pH (undiluted product):	Not Applicable	Softening Point:	290° F
Solubility in Water:	Insoluble	Specific Gravity:	Unknown
Vapor Density:	Not Applicable	Percent Volatile:	Unknown
Vapor Pressure:	Not Applicable		

SECTION 9: STABILITY AND REACTIVITY

Thermal Stability:	Stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heat, sparks, and open flames.

SECTION 10: TRANSPORTATION

Regulatory Agency:	Not Regulated
Proper Shipping Name:	Not Applicable
Hazard Classification:	Not Applicable
Identification Number:	Not Applicable
Labels Required:	Not Applicable

Firestone Metal Products Company
Material Safety Data Sheet

March 12, 2009

Page: 3

Other Requirements:

Not Applicable

SECTION 11: MISCELLANEOUS INFORMATION

Additional Comments:	None.
Date of Previous MSDS:	August 13, 2008
Changes Since Previous MSDS:	Company name change
Telephone Number for Additional Information:	(317) 575-7190

DISCLAIMER

The information contained herein is based on data considered accurate which has been obtained from other companies and organizations. However, no warranty or representation is expressed or implied that the information, is accurate, complete or representative. Firestone Metal Products Company, a subsidiary of Firestone Diversified Products, LLC, assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Firestone Metal Products Company assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.