



SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: A-103 Mastic **Product Number:** FG0025750
Manufacturer: Pecora Corporation **Emergency Telephone:**
165 Wambold Road **CHEMTREC:** 800-424-9300
Harleysville, PA 19438 **Pecora Corp.:** 215-723-6051

2 HAZARDS IDENTIFICATION

Emergency Overview:

This Product is:

Color: Black
Appearance: Paste
Odor: Solvent odor

Contact with uncured product by eyes, and skin can cause irritation. Inhalation of vapors or fumes may cause headache, nausea and dizziness. Dust formed from sanding cured product can cause eye, skin, or respiratory irritation.

Route of Entry: Inhalation, eyes, skin, ingestion

Route of Exposure:

Inhalation:

Potential Health Effects:

Exposure to vapors may cause headache, irritation of respiratory system, dizziness, weakness, and nausea. Dust from sanding cured product may cause respiratory irritation.

Signs and Symptoms:

Symptoms include nose, mouth, throat and lung irritation with possible coughing and in extreme cases, difficulty breathing.

Eye Contact:

Paste or vapor may cause irritation. Dust from sanding cured product can cause irritation.

Symptoms include eye pain, redness, and tearing.

Skin Contact:

Paste or vapor may cause irritation.

Symptoms include skin redness and possible swelling.

Ingestion:

Harmful if swallowed. Ingestion not expected.

Symptoms include nausea and vomiting. Dizziness, weakness, headache, and diarrhea may also result.

Delayed Effects: Prolonged or repeated contact or exposure may cause respiratory irritation and dermatitis. No other long-term health effects are known.

Potential Physical/Chemical Effects: Uncured product may be ignited by direct flame.

Potential Environmental Effects: Environmental effects of product have not been determined.

3	COMPOSITION / INFORMATION ON INGREDIENTS
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Ingredient Name	CAS Reg. No.	Concentration
Asphalt	8052-42-4	30-60%
Mineral Spirits	8052-41-3	7-13%
Kaolin	1332-58-7	10-30%
Xylene	1330-20-7	7-13%

4	FIRST AID MEASURES
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General: If bodily contact occurs, wash product from body following first-aid procedures below. Seek medical attention if symptoms of adverse health effects do not improve or appear to be worsening. Contact with hot material causes thermal burns.

First Aid Procedures:

Inhalation: If inhaled, remove person to fresh air. If difficulty in breathing exists, seek medical attention immediately.

Eye Contact: Immediately rinse eyes slowly and gently with water for at least 15 minutes while holding eyelids apart to ensure rinsing of the entire surface of the eyes and lids with water. If symptoms persist, get medical attention.

Skin Contact: Wash affected areas with large amounts of running water, and soap if available, for 15 minutes. If contaminated, remove clothing and shoes. If symptoms persist or worsen, get medical attention. Wash clothing before reuse.

Ingestion: Give 2 glasses of water, but DO NOT induce vomiting. If vomiting occurs, give fluids again. Get medical attention immediately for further evaluation. Do not give anything by mouth to an unconscious or convulsing person. Treat symptomatically.

5	FIRE-FIGHTING MEASURES
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Extinguishing Media: Use foam, dry chemical or carbon dioxide

Extinguishing Media to Avoid: Water is not recommended as it can spread fire

Special Fire Fighting Procedures: Full protective equipment, including self-contained breathing apparatus should be worn.

Unusual Fire & Explosion Hazards: Product may ignite when sufficient heat is applied. Smoke from the fire may be hazardous.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide, Sulfur dioxide, Hydrogen sulfide and other decomposition products of hydrocarbons.

6	ACCIDENTAL RELEASE MEASURES
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Personal Precautions: Remove all sources of ignition. Avoid breathing vapors. Wear appropriate personal protective equipment as specified in Section 8.

Clean-Up Procedures: Remove all sources of ignition. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in appropriate container for disposal.

Environmental Precautions: Do not flush to sewer or allow to enter waterways. Dispose of wastes in accordance with local, state, and federal regulations.

7	HANDLING AND STORAGE
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Handling: Use only in well ventilated areas. Keep containers closed when not in use. Observe all warnings and precautions listed for the product.

Storage: Protect against physical damage. Do not freeze. Store away from heat and all sources of ignition

8	EXPOSURE CONTROLS / PERSONAL PROTECTION
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Exposure Limit Values

Component	OSHA PEL	ACGIH TWA	Notation
Asphalt	Not established	5 mg/m ³	NA
Xylene	100 ppm	100 ppm	NA
Mineral spirits	500 ppm	100 ppm	NA
Koalin	Not established	Not established	NA

Engineering Controls: Use engineering controls to reduce airborne concentrations below the permissible exposure limits. Use only in well ventilated areas.

Protective Equipment

Eyes: Use safety glasses or chemical safety goggles.

Hands: Use chemical resistant gloves

Respiratory: None required if good ventilation is maintained. In confined spaces or in areas with insufficient ventilation wear an appropriate NIOSH-approved respirator.

Skin: In environments or work situations where there is the possibility of exposure to other parts of the body, wear rubber boots, apron, or coveralls as appropriate.

Hygienic Work Practices: Wash hands and other exposed parts of the body before eating, smoking and at the end of shift. Change work cloths regularly. Discard protective gloves, masks, and other apparel when they become contaminated with product.

Environmental Exposure Controls: If product is stored or used in areas where release could result in environmental contamination, create a permanent diking area, or a temporary diking arrangement. Prevent run-off to sewers or streams.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:

Physical State:Paste
Color:Black
Odor:Solvent odor

pH:Not determined
Melting Point:Not determined
Boiling Point:Not determined
Specific Gravity:1.1 – 1.2
Vapor Pressure:Not determined
Evaporation Rate:.....Less than ether
Volatiles: Approximately 25%

Solubility:

Water Solubility:.....Insoluble

Flash Point:130 °F
Autoignition Temperature:.....Not determined
Flammability Limit – Lower:1%
Flammability Limit – Upper:.....7%

10	STABILITY AND REACTIVITY
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Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Avoid freezing and extreme heat.

Hazardous Decomposition Products: Incomplete combustion may result in an indeterminate number of intermediate reaction products of unknown toxicity.

Possibility of Hazardous Reaction: None likely.

11	TOXICOLOGICAL INFORMATION
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Component Information:

Acute (Immediate) Toxicity:

Component: xylene

Test	Species	Result
Acute oral LD ₅₀	rat	4,300 mg/kg
Acute dermal LD ₅₀	No data	Not determined
Acute Inhalation 4-hour	No data	Not determined

Chronic (Delayed) Toxicity: No data

12	ECOLOGICAL INFORMATION
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Ecotoxicity: Product may be harmful to the environment based on the properties of the components. The product itself has not been tested.

Component:

Test	Species	Result
LC ₅₀ 96-hour	Fathead minnows	Not determined

Persistence and Degradability: Not determined

13	DISPOSAL CONSIDERATIONS
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Waste Management: Dispose of wastes in an approved waste disposal facility.

RCRA Information: This product is classified as a RCRA hazardous waste, if disposed, due to the characteristic of ignitability.

Containers: Empty containers may present similar hazards as the product. Containers should be disposed in the same manner as the product they contained.

14	TRANSPORT INFORMATION
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US Department of Transportation: Paint related material, 3, UN1263, III

15	REGULATORY INFORMATION
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Workplace Classification:

This product is considered "hazardous" under the OSHA Hazard Communication Standard (29CFR 1910.1200).

Inventory Status: All components of this product are either listed or are exempt from listing on the U.S. Toxic Substances Control Act (TSCA) and the Canadian Designated Substances List (DSL).

SARA Title III

Section 311/312

Acute (Immediate) Chronic (Delayed) Fire Reactive Pressure Generating

Section 313: Xylene (1330-20-7)

Volatile Organic Content: <300g/L

Proposition 65: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

16	OTHER INFORMATION
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HAZARD RATINGS

Agency	Health Hazard	Fire Hazard	Reactivity Hazard	Other
NFPA	2	2	1	
HMIS	2*	2	1	

Product use: **THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE ONLY**
KEEP OUT OF THE REACH OF CHILDREN

Revision Information: Revised format

Prepared by: EH&S Dept.

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Supersedes Date: December 18, 2007

Disclaimer: The information in this SDS is believed to be accurate but the user should review its suitability for its intended use.