

MATERIAL SAFETY DATA SHEET

REVISION DATE: 01-15-2010

SUPERSEDES: 09-04-2009

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY INFORMATION

Specialty Construction Brands, Inc.
An H.B. Fuller Company
1105 S. Frontenac Street
Aurora, IL 60504
Phone: 1-800-231-9541

Medical Emergency Phone Number (24 Hours): 1-888-853-1758
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

PRODUCT INFORMATION

PRODUCT NUMBER: FD6090
PRODUCT NAME: FOSTER 60-90
PRODUCT DESCRIPTION: Mastic
PRODUCT IDENTIFIER: 802356PM

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL STATE: Solid
COLOR: White
ODOR: Solvent

Combustible
Causes skin irritation.
Moderate respiratory tract irritant.
Harmful if swallowed.
Cancer hazard.

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

EYE: Can cause minor irritation, tearing and reddening.

SKIN: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

INHALATION: Can cause moderate respiratory irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Other possible symptoms include coughing or wheezing.

Inhalation of high concentrations may result in central nervous system (CNS) effects such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination. Overexposure to crystalline silica may cause silicosis.

This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

INGESTION: Ingestion is not an anticipated route of exposure. Harmful if swallowed. Irritating to mouth, throat, and stomach.

LONG-TERM (CHRONIC) HEALTH EFFECTS

REPRODUCTIVE: Contains a substance that is a probable reproductive hazard based on human studies.

TARGET ORGAN(S): Blood Central nervous system Lungs Kidneys Liver

REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

Titanium dioxide
Crystalline silica

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Antimony trioxide

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Blood disorders (like anemia); Lung disease; Kidney disease; Liver disease

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	PERCENT
Aromatic petroleum distillate	64742-95-6	10 - 30
Aluminum silicate of potash and soda.	68476-25-5	10 - 30
Trimethylbenzene, 1,2,4-	95-63-6	10 - 30
Chlorinated paraffin	63449-39-8	5 - 10
Titanium dioxide	13463-67-7	5 - 10
Crystalline silica	14808-60-7	5 - 10
Trimethylbenzene, 1,3,5	108-67-8	1 - 5
Mica	12001-26-2	1 - 5
Xylene	1330-20-7	1 - 5
Diethylbenzene	25340-17-4	1 - 5
Cumene	98-82-8	1 - 5
Propoxyethanol, 2-	2807-30-9	1 - 5
Antimony trioxide	1309-64-4	0.1 - 1

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.

SECTION 4: FIRST AID MEASURES

IF IN EYES: Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.

IF ON SKIN: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

IF VAPORS INHALED: Remove to fresh air. Restore breathing, if necessary. Call a physician if symptoms persist.

IF SWALLOWED: Do not induce vomiting. Seek medical attention immediately. Drink two glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT:	43C; 109F TCC
AUTOIGNITION TEMPERATURE:	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
UPPER EXPLOSIVE LIMIT (% in air):	Not established
EXTINGUISHING MEDIA:	Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Vapors are heavier than air and can travel to a source of ignition and flash back.

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SPECIAL FIRE FIGHTING INSTRUCTIONS: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, Carbon monoxide Chlorine containing gases
Nitrogen containing gases Sulfur containing gases

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Evaporation of volatile substances can lead to the displacement of air creating an environment that can cause asphyxiation.

CLEAN-UP: Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.
Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area.

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

SECTION 7: HANDLING AND STORAGE

Handling: Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area.
Keep away from heat, sparks and flame.
Wash thoroughly after handling.
Keep container closed.
Emptied container retains vapor and product residue.
Observe all labeled precautions until container is cleaned.
Drums of this material should be grounded when pouring.
DO NOT CUT OR WELD ON OR NEAR THIS CONTAINER.

Storage: Store in a cool, dry, ventilated location. Keep away from heat and flame. Keep container closed.

Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses when handling this product.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves and long sleeved shirt. An apron may be appropriate if splashing can occur. Skin absorption may potentially contribute to the overall exposure to this material. Appropriate measures should be taken to prevent absorption so that the TLV is not invalidated.

GLOVES: Nitrile

RESPIRATORY PROTECTION: Respiratory protection may be required to avoid overexposure when handling this product. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms. NIOSH approved air purifying respirator with organic vapor cartridge.
Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

VENTILATION: Use local exhaust ventilation or other engineering controls to minimize exposures.

EXPOSURE LIMITS:

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Chemical Name	ACGIH EXPOSURE LIMITS	OSHA PEL
Aromatic petroleum distillate	Not established	Not established
Aluminum silicate of potash and soda.	Not established	Not established
Trimethylbenzene, 1,2,4-	Not established	Not established
Chlorinated paraffin	Not established	Not established
Titanium dioxide	10 mg/m ³ TWA	15 mg/m ³ TWA total dust
Crystalline silica	0.025 mg/m ³ TWA respirable fraction	((250)/(%SiO ₂ + 5) mppcf TWA (respirable)); ((10)/(%SiO ₂ + 2) mg/m ³ TWA (respirable)); ((30)/(%SiO ₂ + 2) mg/m ³ TWA (total dust))
Trimethylbenzene, 1,3,5	Not established	Not established
Mica	3 mg/m ³ TWA respirable fraction	Not established
Xylene	100 ppm TWA 150 ppm STEL	100 ppm TWA; 435 mg/m ³ TWA
Diethylbenzene	Not established	Not established
Cumene	50 ppm TWA	50 ppm TWA; 245 mg/m ³ TWA Skin absorption may potentially contribute to the overall exposure to this material.
Propoxyethanol, 2-	Not established	Not established
Antimony trioxide	Not established	Not established

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Solid
COLOR:	White
ODOR:	Solvent
ODOR THRESHOLD:	Not established
WEIGHT PER GALLON (lbs.):	10.6
SPECIFIC GRAVITY:	1.25
SOLIDS (% by weight):	59.2
	Not applicable
pH:	Not established
FLASH POINT:	43C; 109F TCC
BOILING POINT (deg. C):	Not established
FREEZING/MELTING POINT (deg. C):	Not established
VAPOR PRESSURE (mm Hg):	Not established
VAPOR DENSITY:	Not established
EVAPORATION RATE:	Not established
OCTANOL/WATER COEFFICIENT:	Not established
VOC, weight percent	Not determined
VOC, EPA Method 24, less water and exempt solvents (theoretically determined)	513 g/liter of material

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CHEMICAL INCOMPATIBILITY:	Strong oxidizing agents
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide Chlorine containing gases Nitrogen containing gases Sulfur containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

COMPONENT	LD50/LC50
Aromatic petroleum distillate	Oral LD50 Rat = 8400 mg/kg
Aluminum silicate of potash and soda.	Not established
Trimethylbenzene, 1,2,4-	Oral LD50 Rat = 5 g/kg Inhalation LC50 Rat = 18000 mg/cu m/4H
Chlorinated paraffin	Oral LD50 Rat > 21500 ml/kg Dermal LD50 Rabbit > 10 ml/kg
Titanium dioxide	Not established
Crystalline silica	Not established
Trimethylbenzene, 1,3,5	Inhalation LC50 Rat = 24000 mg/cu m/4H
Mica	Not established

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Xylene	Oral LD50 Rat = 4300 mg/kg Inhalation LC50 Rat = 5000 ppm/4H Dermal LD50 Rat = 1700 mg/kg
Diethylbenzene	Oral LD50 Rabbit = 3 g/kg
Cumene	Oral LD50 Rat = 1400 mg/kg Inhalation LC50 Mouse = 17500 mg/cu m/4H Dermal LD50 Rabbit = 12.3 ml/kg
Propoxyethanol, 2-	Oral LD50 Rat = 3089 mg/kg Inhalation LC50 Mouse = 2024 ppm/4H Dermal LD50 Rabbit = 960 ml/kg
Antimony trioxide	Oral LD50 Rat > 34600 mg/kg

TOXICOLOGY SUMMARY: No additional health information available.

SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

SECTION 13: DISPOSAL CONSIDERATIONS

This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements.

LAND DISPOSAL RESTRICTIONS: Xylenes (o-, m-, p- isomers)

SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

DOT: NOT REGULATED

IATA: NOT REGULATED

SECTION 15: REGULATORY INFORMATION**INVENTORY STATUS**

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

CANADIAN CEPA DSL: The components of this product are included on the DSL or are exempt from DSL requirements.

EUROPEAN EINECS: As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met.

AUSTRALIA AICS: This product is in compliance with the Australian Inventory of Chemical Substances requirements.

KOREAN TCCL: This product is in compliance with the Korean Existing Chemicals List requirements.

If you need more information about the inventory status of this product call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 651-236-5858 (USA) or 450-655-1306 x227 (Canada) to request an export review.

FEDERAL REPORTING

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
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1,2,4-Trimethylbenzene	95-63-6	10 - 30
Xylene (mixed isomers)	1330-20-7	1 - 5
Cumene	98-82-8	1 - 5
Glycol ethers	2807-30-9	1 - 5
Antimony compounds	1309-64-4	0.1 - 1

WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.

B3

D2B D2A

STATE REPORTING

This MSDS is not prepared for distribution in California.

SECTION 16: ADDITIONAL INFORMATION

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

HMIS RATING: HEALTH -- 2 FLAMMABILITY -- 2 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Specialty Construction Brands, Inc. from its suppliers, and because Specialty Construction Brands, Inc. has no control over the conditions of handling and use, Specialty Construction Brands, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Specialty Construction Brands, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of Specialty Construction Brands, Inc. products to comply with all applicable federal, state and local laws and regulations.