

SAFETY DATA SHEET

REVISION DATE: 07-17-2017

SUPERSEDES: 12-22-2015

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

PRODUCT INFORMATION

PRODUCT: FOSTER 40-60
 PRODUCT DESCRIPTION: Coating
 INTENDED USE: Coating
 PRODUCT IDENTIFIER: 806900PM

COMPANY INFORMATION

H.B. Fuller Construction Products Inc.
 1105 S. Frontenac Street
 Aurora, IL 60504
 Phone: 1-800-552-6225

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

SECTION 2: HAZARDS IDENTIFICATION

GHS Hazard Symbols:



GHS Signal Word: Warning
GHS Classification: Skin Sensitisation Category 1; Hazardous to the aquatic environment - Acute Category 1; Hazardous to the aquatic environment - Chronic Category 2
GHS Hazard Phrases: May cause an allergic skin reaction.; Very toxic to aquatic life.; Toxic to aquatic life with long lasting effects.
GHS Precautions:
Safety Precautions: Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage.
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	PERCENT	Classification	Note
Titanium dioxide	13463-67-7	0.1 - 1	Carc. 2; H351	* (see below)
Tri(nonylphenol)phosphite	26523-78-4	0.1 - 1	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Skin Sens. 1; H317	
Iodo-2-propynyl butylcarbamate	55406-53-6	0.1 - 1	Aquatic Acute 1; H400 Acute Tox. 4; H332 Acute Tox. 4; H302 Eye Dam. 1; H318	

SAFETY DATA SHEET

			Skin Sens. 1; H317 STOT SE 3; H335, H336
Crystalline silica	14808-60-7	0.1 - 1	Carc. 1A; H350 STOT RE 1; H372

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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. Get medical attention if irritation develops or persists.

IF INHALED: Remove to fresh air. Call a physician if symptoms persist.

IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, foam, dry chemical or carbon dioxide.
UNUSUAL FIRE AND EXPLOSION HAZARDS: There is a possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers.
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

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this SDS.
METHODS FOR 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.

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

SECTION 7: HANDLING AND STORAGE

Handling: No special handling instructions due to toxicity.

Print Date: 07-18-2017

SAFETY DATA SHEET

Storage: Store in a cool, dry place. Protect from freezing.
 Consult the Technical Data Sheet for specific storage instructions.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**EXPOSURE LIMITS:**

Chemical Name	Note	ACGIH EXPOSURE LIMITS	OSHA PEL
Calcium carbonate	* (see below)	No data available.	15 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable fraction)
Inorganic Filler	* (see below)	3 mg/m ³ TWA (respirable particulate matter)	Not established
Titanium dioxide	* (see below)	10 mg/m ³ TWA	15 mg/m ³ TWA (total dust)

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ENGINEERING CONTROL METHODS:

VENTILATION: General room ventilation might be required under normal conditions of use.

EYE PROTECTION: Wear safety glasses when handling this product.

SKIN PROTECTION: Not normally required. Wear chemically resistant gloves to prevent prolonged or repeated contact.

GLOVES: Not normally required. Use nitrile gloves if conditions warrant.

RESPIRATORY PROTECTION: No respiratory protection required under normal conditions of use. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
COLOR:	Gray
ODOR:	Ammonia
ODOR THRESHOLD:	Not established
pH:	10.2
FREEZING/MELTING POINT (deg. C):	Not established
BOILING POINT (deg. C):	Not established
FLASH POINT:	Non flammable
EVAPORATION RATE:	Not established
FLAMMABILITY:	Not a flammable solid or gas
UPPER EXPLOSIVE LIMIT (% in air):	Not established
LOWER EXPLOSIVE LIMIT (% in air):	Not established
VAPOR PRESSURE (mm Hg):	Not established
VAPOR DENSITY:	Not established
WEIGHT PER GALLON (lbs.):	11.40
SPECIFIC GRAVITY:	1.370
SOLUBILITY:	Not established
OCTANOL/WATER COEFFICIENT:	Not established
AUTOIGNITION TEMPERATURE:	Not established

Print Date: 07-18-2017

FOSTER 40-60
806900PM**SAFETY DATA SHEET**

DECOMPOSITION TEMPERATURE:	Not established
VISCOSITY:	No data available.
SOLIDS (% by weight):	68.1
VOC, weight percent	Not determined
VOC, U.S. EPA Method 24, less water and exempt solvents (theoretically determined)	48g/liter of material

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CHEMICAL INCOMPATIBILITY:	Not established
HAZARDOUS POLYMERIZATION:	Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon monoxide, carbon dioxide Chlorine containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

Component Toxicity / Toxicology Data:

COMPONENT NAME	LD50/LC50
Chlorinated paraffin	Oral LD50 Rat > 21,500 microliter/kg
Chlorinated paraffin	Oral LD50 Rat > 21,500 microliter/kg
2,2,4-Trimethyl-1,3-pentanediolmonoisobutyrate	Oral LD50 Rat 3,200 mg/kg

This product is a mixture. Unless noted, the information below is based on components.

Skin corrosion / irritation: No irritation hazard in normal industrial use.

Serious eye damage / irritation :No irritation hazard in normal industrial use.

Respiratory / skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Carcinogenicity: Contains a material that is suspected of causing cancer.

Reproductive toxicity: No data available.

Specific target organ toxicity-single exposure: No data available.

Respiratory irritation / Narcotic effects: No data available.

Specific target organ toxicity-repeated exposure: No data available.

Target organs potentially affected by exposure: Kidneys Liver Lungs

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: Liver disease, Kidney disease, Lung disease

SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW:	No ecological information available for this product.
MOBILITY:	No data available.
PERSISTENCE:	No data available.
BIOACCUMULATION:	No data available.

This product has not been tested for ecological effects. Relevant information for components is listed below:

SAFETY DATA SHEET

Component:	Ecotoxicity values:
Chlorinated paraffin	Acute Toxicity (Fish): 96 Hr LC50 Oncorhynchus mykiss: >0.0109 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 94.5 - 271 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >0.1 mg/L [flow-through] Acute Toxicity (Daphnia): Not established Acute Toxicity (Algae): Not established
Chlorinated paraffin	Acute Toxicity (Fish): 96 Hr LC50 Oncorhynchus mykiss: >0.0109 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 94.5 - 271 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: >0.1 mg/L [flow-through] Acute Toxicity (Daphnia): Not established Acute Toxicity (Algae): Not established
2,2,4-Trimethyl-1,3-pentanediolmonoisobutyrate	Acute Toxicity (Fish): 96 Hr LC50 Pimephales promelas: 30 mg/L Acute Toxicity (Daphnia): Not established Acute Toxicity (Algae): 72 Hr EC50 Pseudokirchneriella subcapitata: 18.4 mg/L

SECTION 13: DISPOSAL CONSIDERATIONS

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

SECTION 14: TRANSPORT INFORMATION

Consult Bill of Lading for transportation information.

US DOT: NOT REGULATED
 IATA: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (C14-C17 CHLORINATED PARAFFINS), 9, PGIII, (PACKAGES <5L NOT REGULATED, IATA 4.4, SP A197).
 IMDG: UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (C14-C17 CHLORINATED PARAFFIN), 9, III, MARINE POLLUTANT

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 REACH: 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 contains a component that is not on the Australian Inventory (AICS).
 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 reg.request@hbfuller.com to request an export review.

This product contains a chemical substance that is subject to a Significant New Use Rule (SNUR) under Section 5(a)(2) of TSCA: 4-Nonylphenol, branched
79 FR 59186, Oct 1, 2014 (proposed rule)

SAFETY DATA SHEET**FEDERAL REPORTING**

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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#	%
3-Iodo-2-propynyl butylcarbamate	55406-53-6	0.1 - 1

STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name/List	CAS	Percent
Titanium dioxide (Carcinogen)	13463-67-7	0.1 - 1
Quartz (Carcinogen)	14808-60-7	0.1 - 1
Styrene (Carcinogen)	100-42-5	0.1 - 1
Carbon black (Carcinogen)	1333-86-4	0.1 - 1
Diethanolamine (Carcinogen)	111-42-2	0.001 - 0.01
Lead (Carcinogen)	7439-92-1	< 10 ppm
Cadmium (Carcinogen)	7440-43-9	< 10 ppm
Ethylene glycol (Developmental toxin)	107-21-1	0.1 - 1
Lead (Developmental toxin)	7439-92-1	< 10 ppm
Cadmium (Developmental toxin)	7440-43-9	< 10 ppm
Lead (Female reproductive toxin)	7439-92-1	< 10 ppm
Lead (Male reproductive toxin)	7439-92-1	< 10 ppm
Cadmium (Male reproductive toxin)	7440-43-9	< 10 ppm

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's at 0.1% or greater, as of the version date of this SDS.

4-Nonylphenol, branched, ethoxylated

SECTION 16: OTHER INFORMATION

SDS VERSION DATE: 07-17-2017

This 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 -- 0 FLAMMABILITY -- 0 REACTIVITY -- 0

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

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

SAFETY DATA SHEET

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to H.B. Fuller Construction Products, Inc. from its suppliers, and because H.B. Fuller Construction Products, Inc. has no control over the conditions of handling and use, H.B. Fuller Construction Products, 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 H.B. Fuller Construction Products, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of H.B. Fuller Construction Products, Inc. products to comply with all applicable federal, state and local laws and regulations.