

**SAFETY DATA SHEET**

REVISION DATE: 05-15-2018

SUPERSEDES: None

**SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER****PRODUCT INFORMATION**

PRODUCT: FOSTER 40-20LO  
PRODUCT DESCRIPTION: Coating  
INTENDED USE: Coating  
PRODUCT IDENTIFIER: 843726PM

**COMPANY INFORMATION**

H.B. Fuller Company Australia Pty. Ltd.  
16 - 22 Red Gum Drive  
Dandenong South, VIC 3175  
Telephone: (03) 9797 6222  
Emergency telephone No: 1800 033 111  
Emergency Tel NZ: 0800 734 607 (or IDD +64 473 4607)

**SECTION 2: HAZARDS IDENTIFICATION**

**GHS Signal Word:** Not applicable  
**GHS Classification:** This product is not classified as hazardous under GHS criteria.  
**GHS Precautions:**  
**Safety Precautions:** No special precautionary measures are required. Please read the entire Safety Data Sheet for other information regarding handling of this product.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS #	PERCENT	Classification	Note
Calcium carbonate	471-34-1	5 - 10		* (see below)
Titanium dioxide	13463-67-7	5 - 10	Carc. 2; H351	* (see below)
Zinc oxide	1314-13-2	1 - 5	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	
Crystalline silica	14808-60-7	0.1 - 1	Carc. 1A; H350 STOT RE 1; H372	* (see below)
Ingredients determined to be not hazardous		77		

\*This material is only hazardous when present as an airborne dust. As supplied, and during normal use, the material is encapsulated within the product and will not present an exposure risk.

**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.

**SAFETY DATA SHEET**
**SECTION 5: FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use water spray, foam, dry chemical or carbon dioxide.  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Material will burn in a fire.  
 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 Metal fumes

**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.

**SECTION 7: HANDLING AND STORAGE**

**Handling:** No special handling instructions due to toxicity.  
**Storage:** Store in a cool, dry place. Protect from freezing.

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

Chemical Name	Note	AUSTRALIAN EXPOSURE LIMITS	ACGIH EXPOSURE LIMITS
Calcium carbonate	* (see below)	10 mg/m <sup>3</sup> TWA (containing no asbestos and <1% crystalline silica, inhalable dust) None	No data available.
Titanium dioxide	* (see below)	10 mg/m <sup>3</sup> TWA (containing no asbestos and <1% crystalline silica, inhalable dust) None	10 mg/m <sup>3</sup> TWA
Zinc oxide		10 mg/m <sup>3</sup> TWA (containing no asbestos and <1% crystalline silica, inhalable dust); 5 mg/m <sup>3</sup> TWA (fume) 10 mg/m <sup>3</sup> STEL (fume)	2 mg/m <sup>3</sup> TWA (respirable particulate matter) 10 mg/m <sup>3</sup> STEL (respirable particulate matter)
Crystalline silica	* (see below)	0.1 mg/m <sup>3</sup> TWA (respirable dust) None	0.025 mg/m <sup>3</sup> TWA (respirable particulate matter)

\*This material is only hazardous when present as an airborne dust. As supplied, and during normal use, the material is encapsulated within the product and will not present an exposure risk.

**Biological Limit Values (ACGIH)**

Chemical Name	ACGIH Biological Exposure Index (BEI)
No data available.	

**ENGINEERING CONTROL METHODS:**

Print Date: 05-15-2018

FOSTER 40-20LO  
843726PM**SAFETY DATA SHEET**

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.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid

COLOR: White

ODOR: Characteristic

ODOR THRESHOLD: Not established

pH: 9.2

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.): 11.68

SPECIFIC GRAVITY: 1.400

SOLUBILITY: Not established

OCTANOL/WATER COEFFICIENT: Not established

AUTOIGNITION TEMPERATURE: Not established

DECOMPOSITION TEMPERATURE: Not established

VISCOSITY: No data available.

**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 Metal fumes

**SECTION 11: TOXICOLOGICAL INFORMATION****Component Toxicity / Toxicology Data:**

COMPONENT NAME	LD50/LC50
Barium compound	Oral LD50 Rat 530 mg/kg
Ethylene oxide/nonyl phenol polymer	Dermal LD50 Rabbit 1,780.00 µl/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.

**SAFETY DATA SHEET**

Carcinogenicity: Contains a material that may cause cancer. (This product contains crystalline silica, which is an IARC Category 1 carcinogen. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure.)

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-single exposure: No data available.

Target organs potentially affected by exposure: Lungs Central nervous system

Aspiration hazard: Not an aspiration hazard.

Medical Conditions Aggravated by Exposure: 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:**

<b>Component:</b>	<b>Ecotoxicity values:</b>
Aromatic petroleum distillate	<b>Acute Toxicity (Fish):</b> LC50 96 h Oncorhynchus mykiss 9.22 mg/L (IUCLID) <b>Acute Toxicity (Daphnia):</b> EC50 48 h Daphnia magna 6.14 mg/L (IUCLID) <b>Acute Toxicity (Algae):</b> Not established

**SECTION 13: DISPOSAL CONSIDERATIONS**

This product is a prescribed waste and may only be disposed of in accordance with applicable State and local regulations. These regulations vary from jurisdiction to jurisdiction and hence the user is counselled to seek advice from the local authority and classify the waste before considering disposal. The disposal information given below is a general guide and does not replace the requirement of the local regulations.

DISPOSAL: If possible recycle, otherwise dispose strictly in accordance with local industrial waste or environmental protection regulations. This substance may, if permitted by local authorities, be disposed of in an approved incineration facility or be considered for landfill.

SPECIAL PRECAUTIONS: Do not allow this material to contaminate soil, sewerage systems or surface or ground water.

When large amounts of this product need to be disposed of the services of a registered, professional waste disposal organisation is highly recommended.

**SECTION 14: TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information.

HazChem Code: Not applicable

**SECTION 15: REGULATORY INFORMATION****INVENTORY STATUS**

**SAFETY DATA SHEET**

---

AUSTRALIA AICS:	All ingredients in this mixture are listed in the Australian Inventory of Chemical Substances.
U.S. EPA TSCA:	The product contains a substance that is not listed on the TSCA inventory.
CANADIAN CEPA DSL:	This product contains one or more components which have not been determined to be on the DSL. If you are the importer of this product into Canada, contact H.B. Fuller for chemical tracking and notification information.
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.

If you need more information about the inventory status of this product call 1+ 651-236-5858.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP):****SECTION 16: OTHER INFORMATION**

---

---

SDS Date of Issue:	15-05-2018
Replaces:	None
Changes made to previous issue:	Conversion to GHS format

**ACRONYMS and DEFINITIONS:**

ACGIH	American Conference of Governmental Industrial Hygienists
ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
BEI	Biological Exposure Index
CAS Number	Chemical Abstracts Service Registry Number
CNS	Central nervous system
DG	Dangerous Goods
Hazchem Code	An emergency action code of numbers and letters, which gives information to emergency services.
IARC	International Agency for Research on Cancer
IATA Code	International Air Transport Association Code
IMDG Code	International Maritime Dangerous Goods Code
N.O.S.	Not otherwise specified
NOHSC	National Health and Safety Commission
PPE	Personal protection equipment
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
UN Number	United Nations Number

Prepared by: The Global Regulatory Department Phone: 1-651-236-5842

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

**SAFETY DATA SHEET**

---