

MATERIAL SAFETY DATA SHEET

REVISION DATE: 03-22-2002

SUPERSEDES: 12-19-2001

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**COMPANY INFORMATION**Foster Products Corporation
H.B. Fuller Company Subsidiary
2900 Granada Lane
Oakdale, MN 55128
Phone: 651-236-3700Medical Emergency Phone Number (24 Hours): 1-888-853-1758
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300**PRODUCT INFORMATION**PRODUCT IDENTIFIER: 802251PM
PRODUCT NUMBER: FD3015
PRODUCT NAME: FOSTER 30-15
PRODUCT DESCRIPTION: Coating**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

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 any additional exposure limit guidelines.

Chemical Name	CAS #	PERCENT	OSHA PEL
Stoddard solvent	8052-41-3	30 - 50	TWA 100 ppm
Aluminum hydroxide	21645-51-2	10 - 30	TWA (as Al) Soluble 2 MG/M3
Gypsum	13397-24-5	10 - 30	TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3
Chlorinated paraffin	63449-39-8	5 - 10	Not established
Talc	14807-96-6	1 - 5	TWA (Respirable dust) 2 MG/M3
Titanium dioxide	13463-67-7	1 - 5	TWA (Total dust) 10 MG/M3
Calcium carbonate	1317-65-3	1 - 5	TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3
Aromatic petroleum distillate	64742-95-6	1 - 5	Not established
Trimethylbenzene, 1,2,4-	95-63-6	1 - 5	Not established
Antimony trioxide	1309-64-4	0.1 - 1	TWA (as Sb) 0.5 MG/M3

MATERIAL SAFETY DATA SHEET

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SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Combustible

Moderate eye irritant.
Can cause skin irritation.

Harmful if swallowed.

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

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

POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

EYE: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

SKIN: Can cause skin irritation.

Component(s) may be absorbed through intact skin, but it is unlikely that harmful effects will occur unless contact is prolonged, repeated, and extensive.

INHALATION: Can cause minor 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.

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

LONG-TERM (CHRONIC) HEALTH EFFECTS

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

REGULATED CARCINOGEN STATUS:

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

Antimony trioxide

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

SECTION 4: FIRST AID MEASURES

IF IN EYES: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

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

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

MATERIAL SAFETY DATA SHEET

IF SWALLOWED: Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Do not give anything by mouth to an unconscious person. Induce vomiting as a last measure. 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

FLASH POINT:	38C; 100F
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.
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 Sulfur containing gases Chlorine 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.

MATERIAL SAFETY DATA SHEET

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Have an eye wash station available.

SKIN PROTECTION: Avoid skin contact by wearing chemically resistant gloves.

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:

Chemical Name	ACGIH EXPOSURE LIMITS	AIHA WEEL
Stoddard solvent	TWA 100 ppm	Not established
Aluminum hydroxide	TWA (as Al) Soluble 2 MG/M3	Not established
Gypsum	TWA (Total dust) 10 MG/M3	Not established
Chlorinated paraffin	Not established	Not established
Talc	TWA (Respirable dust) 2 MG/M3	Not established
Titanium dioxide	TWA (Total dust) 10 MG/M3	Not established
Calcium carbonate	TWA (Total dust) 10 MG/M3	Not established
Aromatic petroleum distillate	Not established	Not established
Trimethylbenzene, 1,2,4-	Not established	Not established
Antimony trioxide	TWA (as Sb) 0.5 MG/M3	Not established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

MATERIAL SAFETY DATA SHEET

PHYSICAL STATE:	Liquid
COLOR:	White
ODOR:	Mild Solvent
ODOR THRESHOLD:	Not established
WEIGHT PER GALLON (lbs.):	9.7
SPECIFIC GRAVITY:	1.2
SOLIDS (% by weight):	57.5
pH:	Not established
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

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 Sulfur containing gases Chlorine containing gases

SECTION 11: TOXICOLOGICAL INFORMATION

CHEMICAL NAME	LD50/LC50
Stoddard solvent	Not established
Aluminum hydroxide	Not established
Gypsum	Not established
Chlorinated paraffin	Oral LD50 Rat >21500 ml/kg Dermal LD50 Rabbit > 10 ml/kg
Talc	Not established
Titanium dioxide	Not established
Calcium carbonate	Oral LD50 Rat = 6250 mg/kg
Aromatic petroleum distillate	Oral LD50 Rat = 8400 mg/kg
Trimethylbenzene, 1,2,4-	Oral LD50 Rat = 5 g/kg Inhalation LC50 Rat =18000 mg/cu m/4H
Antimony trioxide	Oral LD50 Rat >34600 mg/kg

TOXICOLOGY SUMMARY: No additional health information available.

SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

MATERIAL SAFETY DATA SHEET

470.00 g VOC/liter of material, less water and exempt solvents
(VOC theoretically determined using EPA Publication 450/3-84-019.)

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.

SECTION 14: TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

DOT: COMBUSTIBLE LIQUID, N.O.S. (MINERAL SPIRITS), , NA1993, PG.III

IATA: COATING SOLUTION , 3, UN1139, PG.III

SECTION 15: REGULATORY INFORMATION

INVENTORY STATUS

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

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

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 72. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS#	%
Polychlorinated alkanes	63449-39-8	5 - 10
1,2,4-Trimethylbenzene	95-63-6	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 D1B

STATE REPORTING

This MSDS is not prepared for distribution in California.

MATERIAL SAFETY DATA SHEET

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).

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

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