

### MATERIAL SAFETY DATA SHEET

REVISION DATE: 02-13-2003

SUPERSEDES: 07-26-2002

#### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

##### COMPANY INFORMATION

EFTEC North America, L.L.C.  
2710 Bellingham Drive, Suite 100  
Troy, MI 48083  
Phone (Technical): 800-633-7789

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

##### PRODUCT INFORMATION

PRODUCT IDENTIFIER: 804822PM  
PRODUCT NUMBER: SC0296 149  
PRODUCT NAME: 707B BLACK  
PRODUCT DESCRIPTION: Sealant

#### 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
Calcium carbonate	1317-65-3	10 - 30	TWA (Total dust) 15 MG/M3 TWA (Respirable dust) 5 MG/M3
Stoddard solvent	8052-41-3	10 - 30	TWA 100 ppm
Talc	14807-96-6	5 - 10	TWA (Respirable dust) 2 MG/M3
Silica, amorphous, gel and precipitated	112926-00-8	1 - 5	TWA 6 MG/M3
Carbon black	1333-86-4	0.1 - 1	TWA 3.5 MG/M3
Crystalline silica	14808-60-7	0.1 - 1	TWA (Respirable dust) 0.1 MG/M3

#### SECTION 3: HAZARDS IDENTIFICATION

##### EMERGENCY OVERVIEW

Combustible

Moderate eye irritant.  
Can cause skin irritation.

## MATERIAL SAFETY DATA SHEET

Harmful if swallowed.  
Cancer hazard.

HIMIS 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.

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.

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

### REGULATED CARCINOGEN STATUS:

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

Carbon black  
Crystalline silica

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Kidney disease; Lung disease

### 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.

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
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

## MATERIAL SAFETY DATA SHEET

### 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:** Scrape up and place in disposal container.  
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 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	AHA WEL
---------------	-----------------------	---------

**MATERIAL SAFETY DATA SHEET**

Calcium carbonate	TWA (Total dust) 10 MG/M3	Not established
Stoddard solvent	TWA 100 ppm	Not established
Talc	TWA (Respirable dust) 2 MG/M3	Not established
Silica, amorphous, gel and precipitated	TWA 10 MG/M3	Not established
Carbon black	TWA 3.5 MG/M3	Not established
Crystalline silica	TWA (Respirable dust) 0.05 MG/M3	Not established

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE:	Semi-solid
COLOR:	Black
ODOR:	Solvent
ODOR THRESHOLD:	Not established
WEIGHT PER GALLON (lbs.):	9.83
SPECIFIC GRAVITY:	1.18
SOLIDS (% by weight):	83.5
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

**SECTION 11: TOXICOLOGICAL INFORMATION**

CHEMICAL NAME	LD50/LC50
Calcium carbonate	Oral LD50 Rat = 6250 mg/kg

### MATERIAL SAFETY DATA SHEET

Stoddard solvent	Not established
Talc	Not established
Silica, amorphous, gel and precipitated	Not established
Carbon black	Oral LD50 Rat >15400 mg/kg Dermal LD50 Rabbit > 3 g/kg
Crystalline silica	Not established

TOXICOLOGY SUMMARY: No additional health information available.

#### SECTION 12: ECOLOGICAL INFORMATION

OVERVIEW: No ecological information available

- 195.00 g VOC/liter of material  
(VOC theoretically determined using EPA Publication 450/3-84-019)
- 195.00 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: 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.

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#	%
---------------	------	---

## MATERIAL SAFETY DATA SHEET

---

WHIMIS 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 (WHIMIS).

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 EFTEC North America, L.L.C. from its suppliers, and because EFTEC North America, L.L.C. has no control over the conditions of handling and use, EFTEC North America, L.L.C. 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 EFTEC North America, L.L.C. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of EFTEC North America, L.L.C. products to comply with all applicable federal, state and local laws and regulation.