



MATERIAL SAFETY DATA SHEET

MANUFACTURER:

Seal Coat Supply
 1735 W. 1000 N.
 Layton, UT 84041
 www.sealcoatsupply.com

***HMIS:** Health -1
 Flammability 0
 Reactivity 0
 Pers. Pro. Equip. -A

Emergency/Information Phone:

Chemtrec 800-424-9300

**Hazardous materials Identification
 System adopted by the National Paints &
 Coatings Association (NPCA)

Date of Preparation: January 1, 2008

SECTION I. PRODUCT IDENTIFICATION

PRODUCT: Mineral Reinforced Inorganic Polymer
PRODUCT CODE: **Tuff Coat**
PRODUCT CLASS: Asphalt and Pavement Maintenance Coatings & Adhesives CAS#: Mixture

SECTION II. HAZARDOUS INGREDIENTS

INGREDIENTS CAS Number	Occupational %	ACGIH TLV		Exposure Limits OSHA PEL	Vapor Pressure
		TWA	STEL		
Petroleum Asphalt CAS# 8052-42-4	<30			5 mg/M	<1 mm Hg @ 25° c
Surfactant CAS# Proprietary	<1	None Established			Of Water
Inorganic Fillers CAS# Proprietary	<75%	None as Blended			

SECTION III. PHYSICAL DATA

BOILING POINT: Of Water
VAPOR DENSITY: _____ Heavier than air X Lighter than Air
EVAPORATION RATE: Of Water
% VOLATILE BY VOL.: <45% **DENSITY:** 11-14 lbs/gal **pH:** 3-12 **SP. GR. >1.0**
APPEARANCE/ODOR: Flowable thixotropic black liquid, odor characteristic of asphalt
SULUBILITY IN WATER: Completely soluble V.O.C.: NONE

SECTION IV. FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: OSHA: NOT REGULATED
FLASH POINT: NONE
EXTINGUISHING MEDIA: Liquid will not burn: may act as fire suppressant/ retardant
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE
SPECIAL FIRE FIGHTING PROCEDURES: Dried polymer burns under influence of outside flame source. By products of combustion may include carbon monoxide, traces of oxides of nitrogen, aliphatic and aromatic hydrocarbons and water. Wear positive pressure, self-contained breathing apparatus (SCBA) during fire or clean up.

SECTION V. REACTIVITY DATA

STABILITY: _____ Unstable X Stable
HAZARDOUS POLYMERIZATION: _____ May Occur X Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS: Vapors may form carbon dioxide and carbon monoxide
INCOMPATIBILITY: Concentrated Acids
CONDITIONS TO AVOID: Do not store at temperature below 32° F/ 0 C or above 110° F

SECTION VI. HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Irritant to mucous membranes. Dust from cured coating may provoke asthmatic response in persons with asthma or those who are sensitive to airway irritants.

SKIN & EYE CONTACT HEALTH RISKS & SYMPTOMS OF EXPOSURE: Ingestion of this material is not expected to occur through normal use. Accidental ingestion of more than one ounce may cause irritation. Contact a physician should ingestion occur.

ACUTE AND CHRONIC HEALTH HAZARDS: Dust from cured coating may cause asthmatic response in persons with asthma or those who are sensitive to airway irritants.

TARGET ORGANS AFFECTED: No target organs have been identified to be affected by exposure to this product.

CARCINOGENICITY: NTP? NO IARC Monographs? NO OSHA REG? NO

SUBSTANCES LISTED IN CALIFORNIA PROP 65: Mineral fillers may contain trace amounts of earth elements; which if isolated would be considered hazardous, Isolation not likely outside a laboratory environment.

EMERGENCY AND FIRST AID PROCEDURES: If inhalation of vapors causes a perceived irritation of respiratory tract, remove victim to fresh air and seek medical advice. In the event of skin contact, wash skin with water and soap. If splashed in eye, flush 15 minutes in eye wash and seek medical advice. If swallowed into stomach induce vomiting or aspiration. Call a physician.

SECTION VII. PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb spill with appropriate absorbent material such as sand, dust, sawdust, clays, etc. Dike and contain spills; transfer liquid to containers for recovery or disposal. Do not dump in sewers, on ground or into any body of water.

WASTE DISPOSAL METHOD: Dispose of in accordance with prescribed federal, state and local regulations. State of California-completely dried residue may be disposed of in a sanitary landfill. Disposal material is not a RCRA hazardous waste.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: This product is stable under normal use and storage conditions. Keep out of reach of children. Recommend storage at temperatures above 32°F / 0°C and below 150°F-66°C

SECTION VIII. CONTROL MEASURES

RESPIRATORY PROTECTION: Not required for outdoor application. If odors become noticeable or respiratory irritation occurs during application use NIOSH/MSHA approved respirator for organic vapors, at employee discretion.

VENTILATION: Ensure adequate supply of fresh air at all times

PROTECTIVE GLOVES: Rubber if required to prevent repeated or prolonged skin contact.

EYE PROTECTION: Wear chemical goggles at all times when handling this product.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear approved respirator, gloves, hat, shoes and long sleeved clothing to prevent contact with the material.

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: NONE

OTHER HANDLING AND STORAGE REQUIREMENTS: NONE

SECTION X. ADDITIONAL REGULATORY CONCERNS

DOT: Not regulated

TSCA: Ingredients in this product are certified for inclusion in the toxic substances control act of inventory of chemical substances.

OSHA: Product contains material defined by 29CFR Paragraph 1910, 1200. Components of product are not listed by the National Toxicology Program, the International Agency for Research on Cancer, or the Registry of Toxic Effects of Chemical Substances (1981-82) as a carcinogen.

SARA TITLE III: Product contains the following listed chemicals which are subject to the reporting requirements of Section 313 of Title 111 of the superfund Amendments and Reauthorization Act of 1986 (SARA Title III) and 40 CFR, Part 372

Listed Toxic Chemical	CAS#	Max % by Wgt
None	N/A	N/A

For technical information regarding performance of this product, call Seal Coat Supply at 801-546-1839 or fax 801-546-2309

Information contained herein is furnished without any warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.