

MATERIAL SAFETY DATA SHEET

Revised February 17, 2008

SECTION 1 – IDENTITY and COMPANY IDENTIFICATION

Product Name – FILL-COAT #1

Product Use – Anti-Corrosion Pipeline Casing Filler Material

Company:

The Trenton Corporation
7700 Jackson Road
Ann Arbor, MI 48103
734-424-3600
734-426-5882 (fax)

Emergency No. 1-800-858-2828
CHEMTREC No. 1-800-4249300

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT NAME</u>	<u>CAS#</u>	<u>Weight%</u>
Residues (petroleum), vacuum	64741-56-6	10-60
Petrolatum	8009-03-8	10-60
Residual oil, solvent de-asphalted	64741-95-3	0-20

SECTION 3 - HAZARDS IDENTIFICATION

Health Hazards: Contact with molten material may cause thermal burns.

Physical Hazards: Minimal in solid form. It is a urn hazard in molten form.

Appearance: The product is dark brown in solid or molten form.

Odor: Oily and waxy petroleum odor.

SECTION 4 – FIRST AID MEASURES

General: In case of overexposure where you feel unwell, move to fresh air.

Inhalation: Fumes may cause irritation of the nose and throat.

Skin Contact: Contact with product in molten state may cause thermal burns.

Eye Contact: In molten state, will cause burns. Obtain Medical attention IMMEDIATELY. Exposure to fumes may cause irritation.

Ingestion: Not expected to occur.

SECTION 5 – FIRE-FIGHTING MEASURES

Fire and Explosion Hazards: Material does not ignite readily, but will burn. Fire may produce dense smoke and irritating or poisonous gases. Run-off from fire control may cause pollution.

Extinguishing Media: Carbon Dioxide, Dry Chemical or Fine Water Spray. Avoid water steam on molten burning material as it may scatter and spread the fire.

Fire Fighting Procedures: As appropriate for surrounding materials.

Fire Fighting Protective Equipment: Use self-contained breathing apparatus and full protective clothing (Bunker gear).

Flash Point: >400°F / 205°C (open cup)

Flammable Limits (Lower): 0.9%

Flammable Limits (Upper): 7.0%

Auto Ignition Temperature: 500°F / 260°C

Rate of Burning: Not available

Sensitivity to Mechanical Impact: None.

Combustion Products: carbon monoxide and carbon dioxide.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Allow material to cool and solidify and then scrap up and place into suitable containers.

SECTION 7 – HANDLING AND STORAGE

Handling: When storing material in molten state, volatile ingredients tend to concentrate in the headspace of the container. Avoid contact with molten material and breathing fumes emanating from it. Use gloves and avoid personal contact with the molten product. Spillage can cause slippery conditions. Use good personal hygiene and housekeeping.

Storage Requirements: Store away from strong oxidizing agents.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

PREVENTIVE MEASURES: Conditions of use, adequacy of engineering or other control measures, and actual exposures will dictate the need for specific protective devices.

Engineering controls: Use adequate ventilation when handling molten material.

Personal Protective Equipment:

Eye Protection: Safety Goggles around molten material.

Skin Protection: Use Insulated glove for handling molten material.

Respiratory Protection: When product is used in poorly ventilated areas or in a confined space, use a NIOSH approved vapor respirator around molten material.

EXPOSURE GUIDELINES: ACGIH TLV, OSHA PEL, and Other Limits –No ingredients listed in this section. No other exposure limits concerning decomposition is normally associated with this product.

HAZARDOUS INGREDIENTS:

No component is present at sufficient concentration to require a hazardous classification.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Alternate Name(s): Slack Wax.

Chemical Family: Petroleum hydrocarbon mixture

Molecular Formula: Not applicable (mixture).

Appearance: Dark Brown in molten and solid state.

Odor: Characteristic waxy oily odor.

pH: Not applicable.

Flash Point: >400°F / >205°C.

Vapor Pressure: Negligible.

Vapor Density: (Air=1) Not applicable.

Boiling Point: Not applicable

Melting Point: 100°F / 37.7°C – 120°F / 48.8°C

Solubility (Water): Not soluble

Specific Gravity: (Water= 1.0) .83 - .9.

Evaporation Rate: Not applicable.

SECTION 10 – STABILITY AND REACTIVITY

Hazardous Decomposition Products: Depending on conditions of fire, carbon monoxide and/or carbon dioxide and other hazardous gases may be generated..

Chemical stability: Stable at normal conditions.

Incompatibility with other Substances: This product is incompatible with strong oxidizing agents.

Hazardous Polymerization: Polymerization will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS:

Immediate (Acute) Effects: Not applicable for molten product as application in this state would result in burn.

Delayed (Subchronic & Chronic) Effects: Not Determined.

Carcinogenicity: The ingredients of this product are not classified as carcinogenic by ACGIH or IRAC, not regulated as carcinogens by OSHA, and not listed as carcinogens by NTP.

Other Data: No other data developed.

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Fate and Distribution: This product is not soluble in water and is not expected to cause an adverse environmental effect. For good housekeeping, keep molten product from lakes and streams.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal should be when product is solidified in accordance with local, state, provincial or national regulations. This material is not a hazardous waste under RCRA 40 CFR 261.

SECTION 14 – TRANSPORT INFORMATION

US DOT Proper Shipping Name: Elevated temperature liquid, N.O.S. (molten petrolatum)

US DOT Hazard Class: 9, Miscellaneous Hazardous Material.

US DOT ID Number: UN 3257.

US DOT Packing Group: III

The above applies only if the temperature of the material is or above 212°F / 100°C during transportation. Below 212°F / 100°C, the material is not regulated under DOT.

SECTION 15 – REGULATORY INFORMATION

OSHA (U.S. Occupational Safety and Health Administration) Classification: This product is not classified as a hazardous material in its solid state under the criteria outlined in the OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200).

TSCA (Toxic Substance Control Act) Regulations: All ingredients are on the TSCA Chemical Substance Inventory.

EPCRA (Emergency Planning and Community Right-to-Know Act) Section 313 (40 CFR 372): None.

SARA TITLE III /CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): This product does not have any ingredients for “Require Reportable Quantities” (RQs) and/or “Threshold Planning Quantities” (TPQs).

Other Regulations/Legislation which apply to this product: Massachusetts Right-to-Know, Pennsylvania Right-to-Know, New Jersey Right-to-Know and CERCLA. No ingredients listed.

SECTION 16 - OTHER INFORMATION

For Your Protection: Typical properties, where stated, are not to be considered as specifications. Fill-Coat #1 may burn unprotected skin in its molten state and requires special precautions in handling. While all the data in this document is believed to be reliable and to represent the best available data, no guaranty, warranty, or representation is made, intended, or implied as to the correctness, or sufficiency of any information, or as to the merchantability or suitability or fitness of this product for any particular use or purpose. The user should conduct sufficient investigation to establish the suitability of this product for its intended use.