



**3707 FM1960 West, Suite 560  
Houston, TX 77068  
Phone: 281-587-0900  
Fax: 281-587-1998  
www.soltexinc.com**

## **MATERIAL SAFETY DATA SHEET**

### **1: PRODUCT INFORMATION**

Product Name: **Flooding Compound E**  
Application: Cable Flooding Compound  
Company: Soltex, Inc.  
Address: 3707 FM 1960 West, Suite 560  
Houston, TX 77068

Emergency Phone Number: CHEMTREC (800) 424-9300  
Other Safety Information: (281) 587-0900

### **2: COMPOSITION / INFORMATION ON INGREDIENTS**

Composition: Bitumen, synthetic resins, synthetic polymers, highly refined mineral oil and additives.

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

### **3: HAZARDS IDENTIFICATION**

Main Hazards: Bulk deliveries of product transported hot (>100°C): Hot material may cause thermal burns. Product transported unheated: not classified as hazardous.

Eyes: Bulk deliveries of product transported hot (>100°C): Hot material may cause thermal burns and severe corneal damage. Product transported unheated: material may cause slight transient irritation.

Skin: Bulk deliveries of product transported hot (>100°C): Hot material may cause thermal burns. Product transported unheated: Material may cause transient irritation on repeated or prolonged contact.

Ingestion: Bulk deliveries of product transported hot (>100°C): Hot material will cause thermal burns. Product transported unheated: Swallowing may cause gastrointestinal irritation and diarrhea.



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Inhalation: Exposure to vapour from hot liquid product may cause the following: irritation of nose, throat and respiratory tract.

#### **4: FIRST AID MEASURES**

Eyes: Irrigate immediately with copious quantities of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists. In case of contact with hot material, irrigate immediately with copious quantities of water until medical aid arrives.

Skin: Wipe off as much as possible with a clean dry cloth. Wash skin immediately with soap and water. In case of hot contact, immediately flood affected area with cold water. Do not remove adhering material. Get medical attention if blistering occurs or redness persists.

Inhalation: Unlikely to be a hazard under ambient conditions. In case of inhalation of vapour from hot product, remove from exposure and seek medical attention if feeling unwell.

Ingestion: Wash out mouth with water, do not induce vomiting. In case of contact with hot product, seek immediate medical attention.

Physicians: Treat symptomatically. Treat skin burns conventionally.

#### **5: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media: Use water spray, foam, dry chemical, or carbon dioxide. Keep surroundings and containers cool with water spray.

Special Exposure Hazards: Irritant fumes and carbon monoxide may be generated if the product is burned in an enclosed space. Sulphur compounds including hydrogen sulphide may be evolved if this product is burned.

Special Protective Equipment: Self-contained breathing apparatus is recommended if the fire is in an enclosed space.

#### **6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Wear appropriate protective clothing. Issue "No Smoking" and "No Naked Flames" warnings.

Environmental Precautions: Prevent entry into drains, sewers and watercourses.

Decontamination Procedures: Contain and absorb using earth, sand, or other inert material. Transfer into suitable containers for recovery and disposal.



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## **7: HANDLING AND STORAGE**

Handling: Avoid breathing mist or vapour from heated material. Adequate ventilation should

be provided if there is a risk of vapour build-up. Do not eat, drink, or smoke whilst using this product. To avoid the possibility of skin disorders repeated or prolonged contact with products of this type must be avoided. It is essential to maintain a high standard of personal hygiene.

Storage: Store in a cool place out of direct sunlight, and avoid exposure to temperatures above 50°C during storage.

## **8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Occupational Exposure Limits:

Substance 8-Hour TWA STEL Source

Mineral Oil 5 mg/m<sup>3</sup> 10 mg/m<sup>3</sup> Occupational Exposure  
see Oil mist, mineral limits

Engineering Control Measures: Local exhaust ventilation is recommended for hot product. No specific requirements for cold product.

Personal Protective Equipment: Use respiratory protection if there is a risk of breathing vapours from heated product. Wearing of goggles or safety spectacles and rubber or PVC gloves is recommended when handling molten product. If there is a danger of splashing wear overalls or an apron.

## **9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Solid

Colour: Black

Odour: Typical.

Melting Point/range: Ring & Ball Softening Point 47 – 63°C

Fire Point: Above 200°C

Autoignition Point: Above 250°C

Density at 15°C: 1.10 g/cm<sup>3</sup> Typical

Water Solubility: Insoluble

## **10: STABILITY AND REACTIVITY**

Stability: Stable up to 200°C.

Hazardous Decomposition Products: Carbon monoxide and irritant fumes may be generated if this product is burned in an enclosed space. Burning of this product may also cause the evolution of sulphur compounds including hydrogen sulphide.



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## **11: TOXICOLOGICAL INFORMATION**

### Health Effects

On Eyes: May cause transient irritation.

On Skin: May cause transient irritation. Heated material may cause burns.

By Inhalation: Low volatility makes inhalation unlikely at ambient temperatures. When heated to above 200°C may emit fumes that irritate the respiratory system.

By Ingestion: May cause nausea, vomiting and diarrhoea.

Chronic: Repeated and prolonged skin contact may lead to skin disorders.

Other: None known.

## **12: ECOLOGICAL INFORMATION**

Environmental Assessment: When used and disposed of as intended no adverse environmental effects are foreseen.

Mobility: If released to water the product will float. The product is insoluble in water.

Persistence and Degradability: The product is not readily biodegradable, but is expected to be partially or slowly biodegradable.

Bioaccumulative Potential: Not expected to be bioaccumulative.

## **13: DISPOSAL CONSIDERATIONS**

Product: Disposal must be in accordance with local and national legislation. Incineration is the recommended method of disposal.

Packaging: Labels should not be removed from containers until they have been cleaned.

## **14: TRANSPORT INFORMATION**

This product is not classified as dangerous for transport.

## **15: REGULATORY INFORMATION**

Labeling Information: Health: Not classified.

Physico-Chemical: Not classified.

Environment: Not classified.



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**16: OTHER INFORMATION**

The data and advice given apply when the product is sold for the stated application or applications. The product is not solid as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. You should not use the product other than for the stated application or applications without seeking advice from us.

If you have purchased the product for supply to a third party for use at work, it is your duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

If you are an employer, it is your duty to tell your employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken.

**REVISION DATE: 05/08**

This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.