

MATERIAL SAFETY DATA SHEET

POLYGUARD PRODUCTS, INC.

ESSENTIALLY SIMILAR TO
OSHA FORM - 174

Manufacturer's Name POLYGUARD PRODUCTS, INC.		TELEPHONE NUMBER (972) 875-8421		N F P A *** FIRE HAZARDS IDENTIFICATION SYSTEM	
Address: P.O. Box 755, Ennis Texas, 75120		Date 4/4/05			
FOR EMERGENCY ASSISTANCE CALL POLYGUARD - (800) 541-4994 (DAY) OR CHEMTREC - (800) 424-9300 (24 HOURS)					
Trade Name & Synonyms - Polyguard Asphalt Protection Board					
Chemical Name or Composition - Mixture		Chemical Family - Asphalt Saturated Glass Fabric		Formula - Mixture	

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	OSHA PERMISSIBLE EXPOSURE LIMIT	AGCIH - THRESHOLD LIMIT VALUES	IS PRODUCT LISTED IN NATIONAL TOXICOLOGY PROGRAM (NTP) ANNUAL REPORT ON CARCINOGENS?	IF PRODUCT HAS BEEN EVALUATED BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), DESCRIBE RESULTS.	HAS PRODUCT BEEN FOUND TO BE A POTENTIAL CARCINOGEN BY OSHA?
Bitumen (Cracking Residue)	8052-42-4	5.0 Mg/M ³ (fumes)	5.0 Mg/M ³ (fumes)	NO	LISTED AS GROUP 3. (See A)	NO

*** NFPA 49 - Hazardous Chemical Data

**** This chemical is subject to the reporting requirements of Section 313 of SARA Title III

- A. IARC definitions:
- GROUP 1: *Carcinogenic to humans*
 - GROUP 2A: *Probably carcinogenic to humans*
 - GROUP 2B: *Possibly carcinogenic to humans*
 - GROUP 3: *Not classifiable as to carcinogenic or non carcinogenic to humans*
 - GROUP 4: *Probably not carcinogenic to humans*

SECTION III - PHYSICAL DATA

APPEARANCE AND ODOR: Black or Dark Brown Color, Slight Asphaltic Odor			
BOILING POINT (°F)	N/D	SPECIFIC GRAVITY (H₂O = 1)	N/D
VAPOR PRESSURE (mm Hg)	N/D	PERCENT, VOLATILE BY VOLUME (%)	N/D
VAPOR DENSITY (AIR = 1)	N/D	EVAPORATION RATE (ETHER = 1)	N/D
SOLUBILITY IN WATER	N/D	VOC g/L	0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA CO ₂ or foam	FLASH POINT (Method used) None	FLAMMABLE LIMITS	LEL N/D UEL N/D
SPECIAL FIRE FIGHTING PROCEDURES - None			
UNUSUAL FIRE AND EXPLOSION HAZARDS - None			

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE	X	CONDITIONS TO AVOID	
	STABLE		Extreme heat	
INCOMPATIBILITY (Materials to Avoid) - None known				
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - In fire - smoke and oxides of carbon			HAZARDOUS POLYMERIZATION	MAY OCCUR
				WILL NOT OCCUR
				X

SECTION VI - HEALTH HAZARD DATA

CONDITIONS TO AVOID -	ROUTES OF ENTRY - INHALATION () SKIN () INGESTION () EYES () NONE (X)			
HEALTH HAZARD (Acute and Chronic Over Exposure) - Skin irritation and occasionally upper respiratory tract irritation				
EMERGENCY AND FIRST AID PROCEDURES - EYE CONTACT: Flush with water for at least 15 minutes. SKIN CONTACT: Frequent rinsing of skin surfaces with water to remove accumulated fiber, will minimize irritation.				

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - N/A
WASTE DISPOSAL METHOD - As a solid inert waste per local regulations
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - N/A
OTHER PRECAUTIONS - None

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION - Not normally required.
VENTILATION - N/A
PROTECTIVE GLOVES - N/A
EYE PROTECTION - N/A
OTHER PROTECTIVE EQUIPMENT - N/A
WORK - HYGIENIC PRACTICES - N/A