

MATERIAL SAFETY DATA SHEET



ESSENTIALLY SIMILAR TO
OSHA FORM - 174

Manufacturer's Name ARNDT & HERMAN BUILDING PRODUCTS		TELEPHONE NUMBER 336-667-5976		N F P A *** FIRE HAZARDS IDENTIFICATION SYSTEM									
Address: 2 Grandview St, N Wilkesboro, NC 28659		Date 6/23/04											
FOR EMERGENCY ASSISTANCE CALL													
CHEMTREC - (800) 424-9300 (24 HOURS)													
Trade Name & Synonyms - WINDOWSEAL TM				<table border="1"> <tr> <td style="text-align: center;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">FIRE</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">SPECIFIC</td> <td style="text-align: center;">0</td> </tr> </table>		HEALTH	1	FIRE	1	REACTIVITY	0	SPECIFIC	0
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FIRE	1												
REACTIVITY	0												
SPECIFIC	0												
Chemical Name or Composition - Mixture		Chemical Family - Hydrocarbon		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?	% BY WGT
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	67-74%
Polyethylene	9002-88-4	NA	NA	NO	LISTED AS GROUP 3 (See A)	NO	0 - 8%
Calcium Carbonate	0471-34-1	NA	NA	NO	NOT LISTED	NO	0 - 15%
Styrene-butadiene rubber	9003-55-8	NA	NA	NO	LISTED AS GROUP 3 (See A)	NO	0 - 15%

*** 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 Tape, Slight Asphalt Odor			
BOILING POINT (F)	> 600°	SPECIFIC GRAVITY (H₂O = 1)	1.09
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	< .01	VOC g / L	0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA				
EXTINGUISHING MEDIA CO ₂ , Water, Foam		FLASH POINT (Method used) >525 F COC	FLAMMABLE LIMITS	LEL N/D UEL N/D
SPECIAL FIRE FIGHTING PROCEDURES - Wear self-contained breathing apparatus when fighting fires.				
UNUSUAL FIRE AND EXPLOSION HAZARDS - N/D				

SECTION V - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID						
	STABLE	X	None						
INCOMPATIBILITY (Materials to Avoid) - N/D									
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - CO, CO ₂ , Smoke			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">HAZARDOUS POLYMERIZATION</td> <td style="width: 50%; text-align: center;">MAY OCCUR</td> </tr> <tr> <td></td> <td style="text-align: center;">WILL NOT OCCUR</td> </tr> <tr> <td></td> <td style="text-align: center;">X</td> </tr> </table>	HAZARDOUS POLYMERIZATION	MAY OCCUR		WILL NOT OCCUR		X
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SECTION VI - HEALTH HAZARD DATA

CONDITIONS TO AVOID - Excessive temperatures over 150 F	ROUTES OF ENTRY - INHALATION () SKIN (X) INGESTION () (Note: Inhalation entry could occur if product is heated to a molten state.)
HEALTH HAZARD (Acute Over Exposure) - SKIN - Irritation of eyes, nose, skin, throat.	
HEALTH HAZARD (Chronic Over Exposure)- SKIN - Irritation of eyes, nose, skin, throat. Prolonged and repeated exposure to process oil element may produce skin tumors.	
EMERGENCY AND FIRST AID PROCEDURES - SKIN - Wash area of contact thoroughly with soap and water.	

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED - N/D
WASTE DISPOSAL METHOD - Dispose in accordance with Local, State and Federal regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING - Store in a dry, ventilated area away from heat. Do not reuse containers for any other products. Do not store in temperature exceeding 120 F.
OTHER PRECAUTIONS - N/D

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION - N/D
VENTILATION -
LOCAL EXHAUST - N/D
MECHANICAL - N/D
PROTECTIVE GLOVES - Wear impervious gloves.
EYE PROTECTION - N/D
OTHER PROTECTIVE EQUIPMENT - N/D
WORK - HYGIENIC PRACTICES - Maintain good personal hygiene.