MANUFACTURER'S NAME
ARNDT & HERMAN BUILDING PRODUCTS

TELEPHONE NUMBER
336-667-5976

FOR EMERGENCY ASSISTANCE CALL
CHEMTREC - (800) 424-9300 (24 HOURS)

Trade Name & Synonyms - WINDOWSEAL™

SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NUMBER</th>
<th>OSHA PERMISSIBLE EXPOSURE LIMIT</th>
<th>ACGIH - THRESHOLD LIMIT VALUES</th>
<th>IS PRODUCT LISTED IN NATIONAL TOXICOLOGY PROGRAM (NTP) ANNUAL REPORT ON CARCINOGENS?</th>
<th>IF PRODUCT HAS BEEN EVALUATED BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC), DESCRIBE RESULTS.</th>
<th>HAS PRODUCT BEEN FOUND TO BE A POTENTIAL CARCINOGEN BY OSHA?</th>
<th>% BY WT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bitumen (cracking residue)</td>
<td>8052-42-4</td>
<td>5.0 mg/M³ (fumes)</td>
<td>5.0 mg/M³ (fumes)</td>
<td>NO</td>
<td>LISTED AS GROUP 3. (See A)</td>
<td>NO</td>
<td>67-74%</td>
</tr>
<tr>
<td>Polyethylene</td>
<td>9002-88-4</td>
<td>NA</td>
<td>NA</td>
<td>NO</td>
<td>LISTED AS GROUP 3. (See A)</td>
<td>NO</td>
<td>0 - 8%</td>
</tr>
<tr>
<td>Calcium Carbonate</td>
<td>0471-34-1</td>
<td>NA</td>
<td>NA</td>
<td>NO</td>
<td>NOT LISTED</td>
<td>NO</td>
<td>0 - 15%</td>
</tr>
<tr>
<td>Styrene-butadiene rubber</td>
<td>9003-55-8</td>
<td>NA</td>
<td>NA</td>
<td>NO</td>
<td>LISTED AS GROUP 3. (See A)</td>
<td>NO</td>
<td>0 - 15%</td>
</tr>
</tbody>
</table>

*** 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

<table>
<thead>
<tr>
<th>BOILING POINT (F)</th>
<th>SPECIFIC GRAVITY (H₂O = 1)</th>
<th>VAPOR PRESSURE (mm Hg)</th>
<th>VAPOR DENSITY (AIR = 1)</th>
<th>SOLUBILITY IN WATER</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 600°</td>
<td>1.09</td>
<td>N/D</td>
<td>N/D</td>
<td>&lt; .01</td>
</tr>
</tbody>
</table>

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA
CO₂, Water, Foam

FLASH POINT (Method used)
>525 F COC

FLAMMABLE LIMITS

<table>
<thead>
<tr>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/D</td>
<td>N/D</td>
</tr>
</tbody>
</table>

SPECIAL FIRE FIGHTING PROCEDURES - Wear self-contained breathing apparatus when fighting fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS - N/D
## SECTION V - REACTIVITY DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>UNSTABLE</th>
<th>CONDITIONS TO AVOID</th>
<th>STABLE</th>
<th>X</th>
</tr>
</thead>
</table>

**INCOMPATIBILITY (Materials to Avoid)** - N/D

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS** - CO, CO₂, Smoke

**HAZARDOUS POLYMERIZATION** - MAY OCCUR

**POLYMERIZATION WILL NOT OCCUR** - X

## SECTION VI - HEALTH HAZARD DATA

<table>
<thead>
<tr>
<th>CONDITIONS TO AVOID</th>
<th>ROUTES OF ENTRY</th>
<th>SKIN</th>
<th>INGESTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excessive temperatures over 150 F</td>
<td>INHALATION ()</td>
<td>(X)</td>
<td>INGESTION ()</td>
</tr>
</tbody>
</table>

(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.