# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** SAFE-SEAL® 3405  
**Part Number:** 4135000

**Manufacturer:** W. R. Meadows®, Inc.  
**Address:** 300 Industrial Drive  
Hampshire, Illinois 60140

**Telephone:** (847) 214-2100

**Revision Date:** 9/9/2014

**Product Use:** Cold-Applied Joint Sealant

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

**HMIS**  
- **Health:** 1  
- **Flammability:** 1  
- **Reactivity:** 0  

**HAZARD STATEMENTS**

**WARNING!**

- Causes skin irritation.

**PRECAUTIONARY STATEMENTS**

- Avoid direct contact.

## SECTION 3: HAZARDS COMPONENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>% by Weight</th>
<th>SARA</th>
<th>Vapor Pressure</th>
<th>LEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>8052-42-4</td>
<td>60-65</td>
<td>413</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Petroleum Oil Base Stock</td>
<td>64742-65-0</td>
<td>1-5</td>
<td>N/A</td>
<td>0.9</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313." N/A = Not Applicable

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Wash affected areas with mild soap and water.

**INHALATION:** Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.

**INGESTION:** Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, prevent lung aspiration. Seek immediate medical attention.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** Product will not flash due to water content.

**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical.

**CHEMICAL/COMBUSTION HAZARDS:** Oxides and compounds of nitrogen/sulfur, carbon monoxide/dioxide, and incomplete combustion products.

**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Avoid smoke inhalation. Use appropriate personal protective equipment.

## SECTION 6: ACCIDENTAL-RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Avoid direct contact. Dike and contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place clean-up material in sealed/marketed containers for proper disposal. Clean-up materials will be classified as non-hazardous waste.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.

**SAFE STORAGE:** Prevent product from freezing.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>PEL</th>
<th>PEL/Ceiling</th>
<th>PEL/Stel</th>
<th>SKIN</th>
<th>TLV</th>
<th>TLV/Ceiling</th>
<th>TLV/Stel</th>
<th>SKIN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>5 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>No</td>
<td>0.5 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>Petroleum Oil Base Stock</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>No</td>
<td>5 mg/m³</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
</tbody>
</table>

*: Asphalt Fumes
+: Mineral Oil Mist in Air

**ENGINEERING CONTROLS:** None required under normal use conditions.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- **BOILING POINT:** 212 degrees F
- **EVAPORATION RATE:** <1 (Ether=1)
- **WEIGHT PER GALLON:** 8.3

**VAPOR DENSITY:** N/A

**pH LEVEL:** N/A

**PRODUCT APPEARANCE:** Black liquid

**% VOLATILE BY VOLUME:** N/A

**% VOLATILE BY WEIGHT:** 30

**VOC CONTENT:** 0 g/L

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** None recognized.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None recognized.
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