SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product: SOF-SEAL Component A
Manufacturer: W. R. MEADOWS OF CANADA
Address: 70 Hannant Court
Milton, ON L9T 5C1
Part Number: 4020-001
Telephone: (905) 878-4122
Revision Date: 9/21/2020
Product Use: Cold-Applied Low Modulus Sealant

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>HMIS</th>
<th>HAZARD STATEMENTS</th>
</tr>
</thead>
</table>
| Health | 2 | WARNING!
| Flammability | 1 | Causes skin, eye, respiratory irritation.
| Reactivity | 1 | May cause an allergic skin/respiratory reaction.
| Personal Protection | | Harmful if inhaled.

PRECAUTIONARY STATEMENTS
Avoid direct contact/breathing vapors.
Wear appropriate personal protective equipment.
Use only in well-ventilated areas.

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>1. Polymeric Diphenylmethane</td>
<td>9016-87-9</td>
<td>50-60</td>
<td>No</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>2. 4,4'-Diphenylmethane Diisocyanate</td>
<td>101-68-8</td>
<td>35-45</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>3. 2,4'-Diphenylmethane Diisocyanate</td>
<td>5873-54-1</td>
<td>1-5</td>
<td>No</td>
<td>N/A</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."

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush eyes with water for fifteen minutes. Product may react with moisture from the eye and may be difficult to remove. Seek medical attention.

SKIN CONTACT: Remove contaminated shoes/clothing. Wash affected areas with mild soap and water. If irritation develops/persists, seek medical attention.

INHALATION: Move victim from exposure source and into fresh air. Treat symptomatically. If symptoms persist, seek medical attention.

INGESTION: Do not induce vomiting. Rinse mouth with water. Seek medical attention.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC: See Section Eleven for Symptoms/Effects.

SECTION 5: FIRE AND EXPLOSIVES HAZARDS

FLASHPOINT: 196 °C

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam, water spray for large fires.

CHEMICAL/COMBUSTION HAZARDS: Potentially cyanide containing compounds, carbon monoxide, carbon dioxide, and incomplete combustion products.

PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Do not reseal contaminated containers as pressure build-up may rupture them. Avoid direct contact. Responders should utilize full bunker gear and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate personnel as necessary. Absorb spilled material with sawdust or other absorbent and place in open top containers. Do not make pressure tight. Transport to a well-ventilated area (outdoors) and treat with a neutralizing solution consisting of water and a 3-8% ammonium hydroxide solution or a 5-10% sodium carbonate solution. About ten parts of neutralizer per part of spill while mixing. Allow to stand forty-eight hours allowing evolved carbon dioxide gas to escape.
SAFETY DATA SHEET

Date of Preparation: 9/21/20

SECTION 1: CHEMICAL IDENTIFICATION

Chemical Name: 3.2,4'-Diphenylmethane Diisocyanate

SECTION 2: HAZARDS IDENTIFICATION

INGESTION: May cause irritation. Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.

INHALATION: Exposure may produce irritation to the nose, throat, respiratory tract, and mucous membranes. After repeated overexposures or exposure to a single large dose, certain individuals may develop isocyanate sensitization (chemical asthma) that will cause them to react to a later exposure to isocyanate at levels below the TLV. Isocyanate sensitization may be temporary or permanent. Once sensitized, an individual may experience these symptoms upon exposure to dust, cold air, or other irritants. This increased lung sensitivity can persist for weeks and in severe cases for several years. Once an individual is diagnosed as being sensitized to isocyanate, no further exposure can be permitted. Chronic overexposure to isocyanate has also been reported to cause lung damage (including decreased lung function) which may be permanent. Acute overexposure to isocyanate may also lead to bronchitis, bronchial spasm, and pulmonary edema. These effects are usually reversible. Chemical or hypersensitive pneumonitis with flu-like symptoms have also been reported. These symptoms can be delayed up to several hours.

INJECTION: May cause irritation. Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.

AGGRAVATED MEDICAL CONDITIONS: Pre-existing skin, eye, and respiratory disorders may be aggravated by product exposure.

PERSONS WITH ASTHMATIC-TYPE CONDITIONS, CHRONIC BRONCHITIS, OR OTHER CHRONIC RESPIRATORY DISEASES, RECURRENT SKIN ECZEMA, SENSITIZATION, OR ALLERGIES SHOULD BE EXCLUDED FROM WORKING WITH ISOCYANATES.

SECTION 3: FIRST AID MEASURES

SIGNS AND SYMPTOMS:

- Symptoms of eye irritation include pain, tearing, redness, and swelling.
- Symptoms of skin irritation include reddening, swelling, rash, and redness.
- Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function.
- Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.
- Lung sensitization results in asthma-like symptoms: chest tightness, shortness of breath, wheezing, and coughing.

OTHER HEALTH EFFECTS: None recognized.
**HAZARD CLASS:** N.O.S. (4,4’-Diphenylmethane Diisocyanate)  
**PACKING GROUP:** III  
**UN PROPER SHIPPING NAME:** Other Regulated Substances, Liquid, N.O.S. (4,4’-Diphenylmethane Diisocyanate)  
**ENVIRONMENTAL HAZARDS:** None recognized.  
**BULK TRANSPORTATION INFORMATION:** Not applicable. Product not shipped in bulk configuration.  
**SPECIAL PRECAUTIONS:** None.

**WASTE DISPOSAL INFORMATION:** Liquid material should be incinerated as a hazardous waste.

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Hazardous Material (Limited Quantity)  
**UN NUMBER:** 3082  
**HAZARD CLASS:** 9  
**PACKING GROUP:** III  
**UN PROPER SHIPPING NAME:** Other Regulated Substances, Liquid, N.O.S. (4,4’-Diphenylmethane Diisocyanate)  
**ENVIRONMENTAL HAZARDS:** None recognized.  
**BULK TRANSPORTATION INFORMATION:** Not applicable. Product not shipped in bulk configuration.  
**SPECIAL PRECAUTIONS:** None.

**OTHER REGULATORY CONSIDERATIONS:** None.

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The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.