Safety Data Sheet

Sarnacol® OM Feltback Membrane Adhesive Part A

1. Identification

Product name : Sarnacol® OM Feltback Membrane Adhesive Part A

Supplier : Sika Corporation

Address : 201 Polito Avenue
             Lyndhurst, NJ 07071
             USA
             www.sikausa.com

Telephone : (201) 933-8800

Telefax : (201) 804-1076

Emergency telephone : CHEMTREC: 800-424-9300
                        INTERNATIONAL: 703-527-3887
                        ehs@sika-corp.com

Recommended use of the chemical and restrictions on use : For further information, refer to the product technical data sheet.

2. Hazards identification

GHS Classification

Acute toxicity, Category 4 (Inhalation)                      H332: Harmful if inhaled.
Skin irritation, Category 2                                H315: Causes skin irritation.
Eye irritation, Category 2A                                H319: Causes serious eye irritation.
Respiratory sensitization, Category 1                      H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization, Category 1                             H317: May cause an allergic skin reaction.
Specific target organ systemic toxicity - single exposure, Category 3, Respiratory system
Specific target organ systemic toxicity - repeated exposure, Category 2 (Inhalation)

GHS Label element

Hazard pictograms : 

Signal Word : Danger

Hazard Statements : H315 Causes skin irritation.
                  H317 May cause an allergic skin reaction.
                  H319 Causes serious eye irritation.
                  H332 Harmful if inhaled.
                  H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Precautionary Statements:

**Prevention:**
- P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
- P264 Wash skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear eye protection/ face protection.
- P280 Wear protective gloves.
- P285 In case of inadequate ventilation wear respiratory protection.

**Response:**
- P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
- P337 + P313 If eye irritation persists: Get medical advice/ attention.
- P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/ physician.
- P362 Take off contaminated clothing and wash before reuse.

**Storage:**
- P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

**Disposal:**
- P501 Dispose of contents/ container to an approved waste disposal plant.

See Section 11 for more detailed information on health effects and symptoms.
There are no hazards not otherwise classified that have been identified during the classification process.
There are no ingredients with unknown acute toxicity used in a mixture at a concentration \( \geq 1\% \).

### 3. Composition/information on ingredients

**Hazardous ingredients**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethanediisocyanate, isomeres and homologues</td>
<td>9016-87-9</td>
<td>( \geq 50 - \leq 100 % )</td>
</tr>
<tr>
<td>4,4'-methylenediphenyl disocyanate</td>
<td>101-68-8</td>
<td>( \geq 25 - &lt; 50 % )</td>
</tr>
<tr>
<td>methylenediphenyl diisocyanate</td>
<td>26447-40-5</td>
<td>( \geq 10 - &lt; 20 % )</td>
</tr>
</tbody>
</table>

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.
4. First aid measures

If inhaled : Move to fresh air.
Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.
Remove contact lenses.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.
Do NOT induce vomiting.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
Obtain medical attention.

Most important symptoms and effects, both acute and delayed :
- Asthmatic appearance
- Cough
- Respiratory disorder
- Allergic reactions
- Excessive lachrymation
- Erythema
- Headache
- Dermatitis

See Section 11 for more detailed information on health effects and symptoms.

irritant effects
sensitizing effects

Protection of first-aiders : Move out of dangerous area.
Consult a physician.
Show this material safety data sheet to the doctor in attendance.

Notes to physician : Treat symptomatically.

5. Fire-fighting measures

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific extinguishing methods : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.
for fire-fighters

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Deny access to unprotected persons.

Environmental precautions: Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

7. Handling and storage

Advice on safe handling: Avoid formation of aerosol. Avoid exceeding the given occupational exposure limits (see section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitization problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Follow standard hygiene measures when handling chemical products.

Conditions for safe storage: Store in original container. Keep in a well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Store in accordance with local regulations.

Materials to avoid: No data available

8. Exposure controls/personal protection

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Basis **</th>
<th>Value</th>
<th>Exposure limit(s)* / Form of exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4'-methylene diphenyl diisocyanate</td>
<td>101-68-8</td>
<td>ACGIH</td>
<td>TWA</td>
<td>0.005 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>OSHA Z-1</td>
</tr>
</tbody>
</table>
*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

**Basis**

ACGIH. Threshold Limit Values (TLV)
OSHA P0. Table Z-1, Limit for Air Contaminant (1989 Vacated Values)
OSHA P1. Permissible Exposure Limits (PEL), Table Z-1, Limit for Air Contaminant
OSHA P2. Permissible Exposure Limits (PEL), Table Z-2
OSHA Z3. Table Z-3, Mineral Dust

**Engineering measures**

Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

**Personal protective equipment**

**Respiratory protection**

Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

**Hand protection**

Remarks: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Eye protection**

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

**Skin and body protection**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

**Hygiene measures**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Wash thoroughly after handling.
9. Physical and chemical properties

- **Appearance**: liquid
- **Color**: brown
- **Odor**: aromatic
- **Odor Threshold**: No data available
- **Flash point**: > 399 °F (> 204 °C)
- **Ignition temperature**: Not applicable
- **Decomposition temperature**: No data available
- **Lower explosion limit (Vol%)**: No data available
- **Upper explosion limit (Vol%)**: No data available
- **Flammability (solid, gas)**: No data available
- **Oxidizing properties**: No data available
- **Autoignition temperature**: No data available
- **pH**: Note: Not applicable
- **Melting point/range / Freezing point**: No data available
- **Boiling point/boiling range**: No data available
- **Vapor pressure**: No data available
- **Density**: ca.1.22 g/cm³ at 73 °F (23 °C)
- **Water solubility**: No data available
- **Partition coefficient: n-octanol/water**: No data available
- **Viscosity, dynamic**: No data available
- **Viscosity, kinematic**: > 20.5 mm²/s at 104 °F (40 °C)
- **Relative vapor density**: No data available
- **Evaporation rate**: No data available
- **Burning rate**: No data available
- **Volatile organic compounds (VOC) content**: < 13 g/l A+B Combined
10. Stability and reactivity

Reactivity : No dangerous reaction known under conditions of normal use.
Chemical stability : The product is chemically stable.
Possibility of hazardous reactions : Stable under recommended storage conditions.
Conditions to avoid : No data available
Incompatible materials : No data available

11. Toxicological information

Acute toxicity

**Product:**
Acute oral toxicity : No data available
Acute inhalation toxicity : Harmful if inhaled.
Acute dermal toxicity : No data available

**Ingredients:**
Diphenylmethanediisocyanate, isomeres and homologues:
Acute oral toxicity : LD50 Oral (Rat): > 10,000 mg/kg
Acute inhalation toxicity : Acute toxicity estimate: 1.5 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: Expert judgment
Acute dermal toxicity : LD50 Dermal (Rabbit): > 9,400 mg/kg

4,4’-methylenehexylphenyl diisocyanate:
Acute inhalation toxicity : Acute toxicity estimate: 1.5 mg/l
Test atmosphere: dust/mist
Method: Expert judgment

Skin corrosion/irritation

**Product:**
Remarks: Causes skin irritation.

Serious eye damage/eye irritation

**Product:**
Remarks: Causes serious eye irritation.

Respiratory or skin sensitization

**Product:**
Remarks: May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity

**Product:**
Germ cell mutagenicity - Assessment : No data available

Carcinogenicity

**Product:**
Carcinogenicity - Assessment : No data available

IARC Not applicable
NTP Not applicable

Reproductive toxicity

**Product:**
Reproductive toxicity - Assessment : No data available

No data available

STOT-single exposure

**Product:**
Assessment: May cause respiratory irritation.

STOT-repeated exposure
Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

**Product:**
Assessment: May cause damage to organs through prolonged or repeated exposure if inhaled.

Aspiration toxicity

**Product:**
No data available

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12. Ecological information

**Other information**
Do not empty into drains; dispose of this material and its container in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
13. Disposal considerations

**Disposal methods**
- **Waste from residues**: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
- **Contaminated packaging**: Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

**DOT**
- Not dangerous goods

**IATA**
- Not dangerous goods

**IMDG**
- Not dangerous goods

**Special precautions for user**
- No data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
- Not applicable

15. Regulatory information

**TSCA list**
- All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity**
- This material does not contain any components with a CERCLA RQ.

**SARA304 Reportable Quantity**
- This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards**
- Acute Health Hazard
- Chronic Health Hazard
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: The following components are subject to reporting levels established by SARA Title III, Section 313:
- Diphenylmethanediisocyanate, isomeres and homologues 9016-87-9 52.00%
- 4,4'-methylene diisocyanate 101-68-8 38.00%

Clean Air Act

Ozone-Depletion Potential
This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):
- 4,4'-methylene diisocyanate 101-68-8 38.00%

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

California Prop 65
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. Other information

HMIS Classification

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>* 3</td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

Caution: HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

Notes to Reader
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label and Safety Data Sheet for each Sika product, which are available at web site and/or telephone number listed in Section 1 of this SDS.

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All sales of Sika products are subject to its current terms and conditions of sale available at www.sikausa.com or 201-933-8800.

Revision Date 08/04/2015

Material number: 442187
1. Identification

Product name: Sarnacol® OM Feltback Membrane Adhesive Part B

Supplier: Sika Corporation
Address: 201 Polito Avenue
Lyndhurst, NJ 07071
USA
www.sikausa.com
Telephone: (201) 933-8800
Telefax: (201) 804-1076
Emergency telephone: CHEMTREC: 800-424-9300
INTERNATIONAL: 703-527-3887
ehs@sika-corp.com

Recommended use of the chemical and restrictions on use:
For further information, refer to the product technical data sheet.

2. Hazards identification

GHS Classification

Acute toxicity, Category 4 (Oral) H302: Harmful if swallowed.
Specific target organ systemic toxicity - repeated exposure, Category 2 H373: May cause damage to organs through prolonged or repeated exposure.

GHS Label element

Hazard pictograms: ★

Signal Word: Warning

Hazard Statements: H302 Harmful if swallowed.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements: Prevention:
P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
Response:
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P314 Get medical advice/ attention if you feel unwell.
P330 Rinse mouth.
Disposal:
P501 Dispose of contents/ container to an approved waste
See Section 11 for more detailed information on health effects and symptoms. There are no hazards not otherwise classified that have been identified during the classification process. There are no ingredients with unknown acute toxicity used in a mixture at a concentration >= 1%.

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>diethylene glycol</td>
<td>111-46-6</td>
<td>&gt;= 10 - &lt; 20 %</td>
</tr>
<tr>
<td>Propane-1,2-diol, propoxylated</td>
<td>25322-69-4</td>
<td>&gt;= 10 - &lt; 20 %</td>
</tr>
</tbody>
</table>

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

If inhaled: Move to fresh air. Consult a physician after significant exposure.

In case of skin contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact: Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed: Clean mouth with water and drink afterwards plenty of water. Induce vomiting immediately and call a physician. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed: No known significant effects or hazards.

Gastrointestinal discomfort
See Section 11 for more detailed information on health effects and symptoms.

Protection of first-aiders: Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance.

Notes to physician: Treat symptomatically.
5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific extinguishing methods: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Special protective equipment for fire-fighters: In the event of fire, wear self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Deny access to unprotected persons.

Environmental precautions: Try to prevent the material from entering drains or water courses. If the product contaminates rivers and lakes or drains inform respective authorities. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

7. Handling and storage

Advice on safe handling: Avoid exceeding the given occupational exposure limits (see section 8). For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Follow standard hygiene measures when handling chemical products.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with local regulations.

Materials to avoid: No data available

8. Exposure controls/personal protection

Contains no substances with occupational exposure limit values.
Engineering measures: Use of adequate ventilation should be sufficient to control worker exposure to airborne contaminants. If the use of this product generates dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal protective equipment

Respiratory protection: Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection

Remarks: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Hygiene measures: Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas.

9. Physical and chemical properties

Appearance: liquid
Color: brown
Odor: slight sweet
Odor Threshold: No data available
Flash point: 375.1 °F (190.6 °C)
Ignition temperature: Not applicable
Decomposition temperature: No data available
Lower explosion limit (Vol%): No data available
### Upper explosion limit (Vol%) : No data available

### Flammability (solid, gas) : No data available

### Oxidizing properties : No data available

### Autoignition temperature : No data available

### pH : Note: Not applicable

### Melting point/range / Freezing point : No data available

### Boiling point/boiling range : No data available

### Vapor pressure : No data available

### Density : ca.1.02 g/cm³ at 73 °F (23 °C)

### Water solubility : No data available

### Partition coefficient: n-octanol/water : No data available

### Viscosity, dynamic : ca.> 20.5 mm²/s at 104 °F (40 °C)

### Viscosity, kinematic : No data available

### Relative vapor density : No data available

### Evaporation rate : No data available

### Burning rate : No data available

### Volatile organic compounds (VOC) content : < 13 g/l A+B Combined

### 10. Stability and reactivity

**Reactivity** : No dangerous reaction known under conditions of normal use.

**Chemical stability** : The product is chemically stable.

**Possibility of hazardous reactions** : Stable under recommended storage conditions.

**Conditions to avoid** : No data available

**Incompatible materials** : No data available

### 11. Toxicological information
Safety Data Sheet

Sarnacol® OM Feltback Membrane Adhesive  Part B

Revision Date 08/04/2015  Print Date 08/04/2015

Acute toxicity

**Product:**
- Acute oral toxicity: Harmful if swallowed.
- Acute inhalation toxicity: No data available
- Acute dermal toxicity: No data available

Skin corrosion/irritation

**Product:**
Remarks: No data available

Serious eye damage/eye irritation

**Product:**
Remarks: No data available

Respiratory or skin sensitization

**Product:**
Remarks: No data available

Germ cell mutagenicity

**Product:**
Germ cell mutagenicity - Assessment: No data available

Carcinogenicity

**Product:**
Carcinogenicity - Assessment: No data available

- IARC: Not applicable
- NTP: Not applicable

Reproductive toxicity

**Product:**
Reproductive toxicity - Assessment: No data available

STOT-single exposure

**Product:**
Assessment: No data available
STOT-repeated exposure

**Product:**
Assessment: May cause damage to organs through prolonged or repeated exposure.

**Aspiration toxicity**
**Product:**
No data available

### 12. Ecological information

**Other information**
Do not empty into drains; dispose of this material and its container in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### 13. Disposal considerations

**Disposal methods**

- **Waste from residues**: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.
- **Contaminated packaging**: Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport information

**DOT**
Not dangerous goods

**IATA**
Not dangerous goods

**IMDG**
Not dangerous goods

**Special precautions for user**
No data available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
Not applicable
15. Regulatory information

**TSCA list**
All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

**EPCRA - Emergency Planning and Community Right-to-Know**

**CERCLA Reportable Quantity**
This material does not contain any components with a CERCLA RQ.

**SARA304 Reportable Quantity**
This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards**
Acute Health Hazard

**SARA 302**
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313**
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act**

**Ozone-Depletion Potential**
This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

- diethylene glycol 111-46-6 19.00%

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

**California Prop 65**
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16. Other information

**HMIS Classification**

<table>
<thead>
<tr>
<th>Health</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>Personal Protection</td>
<td>X</td>
</tr>
</tbody>
</table>
Caution: HMIS® rating is based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® rating is not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® rating is to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). Please note HMIS® attempts to convey full health warning information to all employees.

Notes to Reader
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Revision Date 08/04/2015

Material number: 442186