1. IDENTIFICATION

Product Identifier
Product Name: Window & Door Low-Expanding Polyurethane Foam

Other means of identification
SDS #: RD-0122WDF
UN/ID No: UN1950
Product Code: 0914 Series

Recommended use of the chemical and restrictions on use
Recommended Use: Designed specifically for sealing around windows & doors. Fills, insulates & seals around windows & doors & reduces energy loss.

Details of the supplier of the safety data sheet
Supplier Address
Red Devil, Inc.
4175 Webb Street
Pryor, Oklahoma 74361
www.reddevil.com

Emergency Telephone Number
Company Phone Number: 918-825-5744
Fax: 918-825-5761
Emergency Telephone (24 hr)
INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>Category 1</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Flammable Aerosols</td>
<td>Category 1</td>
</tr>
</tbody>
</table>

Signal Word
Danger
Hazard Statements
Harmful if inhaled
Causes skin irritation
Causes serious eye irritation
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
May cause genetic defects
May cause damage to organs through prolonged or repeated exposure
Extremely flammable aerosol

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling
In case of inadequate ventilation wear respiratory protection
Contaminated work clothing should not be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
If exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Get medical attention if irritation occurs
IF ON SKIN: Wash with plenty of soap and water
Take off contaminated clothing and wash it before reuse
Immediately call a POISON CENTER or doctor/physician
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician

Precautionary Statements - Storage
Store locked up
Protect from sunlight
Flammable compressed gas storage. Store in well-ventilated area. Keep out of reach of children & pets. Keep away from food, drink & animal feeding stuffs. Store in cool, dry area. Recommended storage temperature is between 40°F & 78°F (4.4°C & 25.5°C). Storage above 104°F (40°C) will reduce shelf life. Protect containers from heat. Protect from freezing

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Appearance  Pale yellow
Physical State  Aerosol
Odor  Characteristic
4. FIRST-AID MEASURES

First Aid Measures

General Advice
Provide this SDS to medical personnel for treatment. When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

Eye Contact
Immediately flush eyes w/ plenty of water for @ least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Get medical attention if irritation occurs.

Skin Contact
Remove foam from skin using a cloth. Remove contaminated clothes immediately. Remove uncurled foam from skin using delicate solvent such as acetone or mineral spirits (avoid contact w/ eyes). Hardened foam may be removed by persistent washing w/ soap & large quantity of water. If irritation develops, use a delicate cream. Remove & isolate contaminated clothing & shoes. Get medical attention immediately. Wash clothing separately prior to reuse.

Inhalation
Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled material. Induce artificial respiration w/ aid of a pocket mask equipped w/ a one-way valve or other proper respiratory medical device. Get medical attention immediately.

Ingestion
Rinse mouth. Do not induce vomiting unless advised by poison control center. Do not use mouth-to-mouth method if victim ingested material. Induce artificial respiration w/ aid of a pocket mask equipped w/ a one-way valve or other proper respiratory medical device. If swallowed, seek medical attention immediately.

Most important symptoms and effects

Symptoms
Inhalation: Vapors may irritate mucus membranes w/ tightness in chest, coughing, wheeziness or allergic asthma-like sensitivity. Extensive overexposure may lead to respiratory symptoms such as bronchitis & pulmonary edema. These effects are usually reversible. Overexposure to gases may result in light headedness, headaches or lethargy. Persons w/ cardiac arrhythmia may be @ increased risk w/ severe exposure.

Skin Contact: May cause localized skin irritation, redness. Prolonged or repeated exposure may result in sensitization, blistering &/or dermatitis.

Eye Contact: Causes eye irritation. For its adhesive feature, foam contact w/ eyes may result in physical damage due to adhesive properties.

Ingestion: Harmful if swallowed. Ingestion may result in gastrointestinal irritation, nausea &/or diarrhea.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Small Fire  Dry chemical or CO2.
Large Fire  Dry chemical, Foam.

Unsuitable Extinguishing Media  Water jet.

Specific Hazards Arising from the Chemical
Product is extremely flammable aerosol. Hardened foam is an organic matter & will burn in the presence of sufficient heat, oxygen & ignition source.

Protective equipment and precautions for firefighters
In event of fire, cool tanks w/ water spray. Move containers from fire area if it can be done w/o risk. Self-contained breathing apparatus & full protective clothing must be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Eliminate all ignition sources (no smoking, flares, sparks or flames in area). Local authorities should be advised if significant spillages can not be contained. Ensure adequate ventilation. Keep individuals away from & upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Remain upwind. Ventilate closed spaces prior to entering. Keep unnecessary personnel away. Keep out of low areas. Wear appropriate protective equipment/clothing during clean-up.

**Environmental Precautions** See Section 12 for additional Ecological Information. Do not contaminate water.

Methods and material for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Remove from surfaces by scraping up excess material & removing residual residue w/ cloth & a solvent such as acetone or mineral spirits. Hardened foam can only be removed physically or mechanically by scraping, buffing, etc. This material & its container must be disposed of as hazardous waste. Dispose of plastic waste material (foam plastic) in accordance w/ all applicable guidelines & regs.

7. HANDLING AND STORAGE

Precautions for safe handling
Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash face, hands, and any exposed skin thoroughly after handling. In case of insufficient ventilation, wear suitable respiratory equipment. Contaminated work clothing should not be allowed out of the workplace. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Storage Conditions


Incompatible Materials

Oxidizers, acids, bases, amines, water, aluminum, copper, alcohols & metal compounds.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4- methylenediphenyl disocyanate (MDI) 101-68-8</td>
<td>TWA: 0.005 ppm</td>
<td>Ceiling: 0.02 ppm regulated under Methylene bisphenyl isocyanate (vacated) Ceiling: 0.2 mg/m³ regulated under Methylene bisphenyl isocyanate Ceiling: 0.02 ppm Ceiling: 0.2 mg/m³</td>
<td>IDLH: 75 mg/m³ Ceiling: 0.02 ppm 10 min Ceiling: 0.2 mg/m³ 10 min TWA: 0.005 ppm TWA: 0.05 mg/m³</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm TWA: 1800 mg/m³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m³</td>
<td>IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m³</td>
</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td>TWA: 1000 ppm</td>
<td>-</td>
<td>TWA: 800 ppm TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>TWA: 1000 ppm</td>
<td>(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m³</td>
<td>TWA: 800 ppm TWA: 1900 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation (typically 10 air changes/hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses as a minimum for protection.

Skin and Body Protection

Wear suitable protective clothing.

Respiratory Protection

Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release. When workers are facing concentrations above the exposure limit they should use appropriate certified respirators.
**General Hygiene Considerations** Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Note: The information below is not intended for use in preparing product specifications</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical State</strong></td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td>Pale yellow</td>
<td></td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Pale yellow</td>
<td></td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Characteristic</td>
<td></td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Property</strong></th>
<th><strong>Remarks</strong> • <strong>Method</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>pH</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Melting Point/Freezing Point</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Boiling Point/Boiling Range</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>~ 0 °C / ~ 32 °F based for propellant</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Flammability (Solid, Gas)</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Upper Flammability Limits</strong></td>
<td>11.0%</td>
</tr>
<tr>
<td><strong>Lower Flammability Limit</strong></td>
<td>1.5%</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Vapor Density</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Specific Gravity</strong></td>
<td>~ 1.3 g/cm3 or less @ 68°F (20°C)</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
<td>Insoluble in water</td>
</tr>
<tr>
<td><strong>Solubility in other solvents</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Partition Coefficient</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Autoignition Temperature</strong></td>
<td>Product is not self igniting</td>
</tr>
<tr>
<td><strong>Decomposition Temperature</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Kinematic Viscosity</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Dynamic Viscosity</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Explosive Properties</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Oxidizing Properties</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>VOC Content</strong></td>
<td>~ 183 g/L</td>
</tr>
</tbody>
</table>

## 10. STABILITY AND REACTIVITY

**Reactivity**
Product will react with water.

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing.

**Hazardous Polymerization**
Following application, polymerization occurs.

**Conditions to Avoid**
Avoid storage in temperatures exceeding 104°F (40°C). Protect against mechanical shocks. Avoid heat & moisture.

**Incompatible Materials**
Oxidizers, acids, bases, amines, water, aluminum, copper, alcohols & metal compounds.

**Hazardous Decomposition Products**
None known based on information supplied.
# 11. TOXICOLOGICAL INFORMATION

## Information on likely routes of exposure

**Product Information**

**Eye Contact**
Causes serious eye irritation.

**Skin Contact**
Causes skin irritation. May cause an allergic skin reaction.

**Inhalation**
Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Ingestion**
Ingestion may cause irritation to mucous membranes.

## Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylenediphenyl diisocyanate isomers (Polymeric MDI) 9016-87-9</td>
<td>= 49 g/kg (Rat)</td>
<td>&gt; 9400 mg/kg (Rabbit)</td>
<td>= 490 mg/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>4,4- methylenediphenyl diisocyanate (MDI) 101-68-8</td>
<td>= 9200 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Dimethyl ether 115-10-6</td>
<td>-</td>
<td>-</td>
<td>= 308.5 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Isobutane 75-28-5</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

## Information on physical, chemical and toxicological effects

### Symptoms
Please see section 4 of this SDS for symptoms.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

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

**Germ cell mutagenicity**
May cause genetic defects.

**Carcinogenicity**
The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylenediphenyl diisocyanate isomers (Polymeric MDI) 9016-87-9</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>4,4- methylenediphenyl diisocyanate (MDI) 101-68-8</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**IARC (International Agency for Research on Cancer)**
Group 3 IARC components are "not classifiable as human carcinogens".

**STOT - repeated exposure**
May cause damage to organs through prolonged or repeated exposure.
Chronic toxicity
May result in CNS disorder (eg: narcosis involving a loss of coordination, weakness, fatigue, mental confusion & blurred vision) &/or damage. Signs & Symptoms: Narcosis. Decrease in motor functions. Behavioral changes.

Target organ effects
Central nervous system (CNS).

Numerical measures of toxicity
Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity
May cause long lasting harmful effects to aquatic life.

Persistence/Degradability
Not readily biodegradable

Bioaccumulation
Does not accumulate in organisms

Mobility

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimethyl ether</td>
<td>-0.18</td>
</tr>
<tr>
<td>115-10-6</td>
<td></td>
</tr>
<tr>
<td>Propane</td>
<td>2.3</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
</tr>
<tr>
<td>N-Butane</td>
<td>2.89</td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
</tr>
<tr>
<td>Isobutane</td>
<td>2.88</td>
</tr>
<tr>
<td>75-28-5</td>
<td></td>
</tr>
</tbody>
</table>

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes
This material & its container must be disposed of as hazardous waste. Must be incinerated in a suitable incineration plant holding a permit delivered by competent authorities. Do not dispose of waste into sewer. Do not allow this material to drain into sewers/water supplies. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4). Under RCRA it is the responsibility of the user of the product to determine, @ time of disposal, whether product meets RCRA criteria for hazardous waste. Dispose of in accordance w/ all applicable regulations. Waste from residues/unused products: Dispose of in accordance w/ local regs.

Contaminated Packaging
Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION
Note  
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT  
UN/ID No  UN1950  
Proper Shipping Name  Aerosols  
Hazard Class  2.1

IATA  
UN/ID No  UN1950  
Proper Shipping Name  Aerosols, flammable  
Hazard Class  2.1 
ERG Code  10L

IMDG  
UN/ID No  UN1950  
Proper Shipping Name  Aerosols  
Hazard Class  2.1

15. REGULATORY INFORMATION

International Inventories

TSCA  Not Listed  
DSL  Listed  
NDLS  Not Listed  
EINECS  Not Listed  
ELINCS  Not Listed  
ENCS  Not Listed  
IECSC  Listed  
KECL  Listed  
PICCS  Not Listed  
AICS  Listed

Legend:  
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
ENCS - Japan Existing and New Chemical Substances  
IECSC - China Inventory of Existing Chemical Substances  
KECL - Korean Existing and Evaluated Chemical Substances  
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4'-methylene diphenyl disocyanate (MDI)</td>
<td>5000 lb</td>
<td></td>
<td>RQ 5000 lb final RQ</td>
</tr>
<tr>
<td>101-68-8</td>
<td></td>
<td></td>
<td>RQ 2270 kg final RQ</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories
Acute Health Hazard: Yes
Chronic Health Hazard: Yes
Fire Hazard: Yes
Sudden Release of Pressure Hazard: Yes
Reactive Hazard: Yes

SARA 313

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene diphenyl diisocyanate isomers (Polymeric MDI) - 9016-87-9</td>
<td>9016-87-9</td>
<td>&lt;30</td>
<td>1.0</td>
</tr>
<tr>
<td>4,4- methylenediphenyl diisocyanate (MDI) - 101-68-8</td>
<td>101-68-8</td>
<td>&lt;30</td>
<td>1.0</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene diphenyl diisocyanate isomers (Polymeric MDI) - 9016-87-9</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4,4- methylenediphenyl diisocyanate (MDI) - 101-68-8</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimethyl ether - 115-10-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propane - 74-98-6</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Isobutane - 75-28-5</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>N-Butane - 106-97-8</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>4</td>
<td>1</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Issue Date: 26-Jun-2013
Revision Date: 01-Oct-2017
Revision Note: New format

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet