SAFETY DATA SHEET section 15

SECTION 1 – IDENTIFICATION

Product Identifier: ARDEX WA™ Part B (Hardener)
Product Code Number: 70046450
Chemical Description: Mixture
Trade Name/Synonyms: ARDEX WA Hardener
Material Use: High-Performance, 100% Solids Epoxy Grout and Adhesive.
Uses Advised Against: No information available.
Manufacturer’s name and address: ARDEX Americas
400 Ardex Park Dr.
Aliquippa, PA 15001 USA
Information Telephone No.: 1(888)-512-7339 or 1(724) 203-5000
Website Address: http://www.ardexamericas.com
24 Hr Emergency Telephone #: CHEM-TEL: 1-800-255-3924 OR 1-813-248-0585 (call collect)

SECTION 2 – HAZARDS IDENTIFICATION

GHS Classification per 29 CFR 1910.1200 (OSHA HCS 2012) and HPR (WHMIS 2015):
- Acute Toxicity, Inhalation, 4
- Skin Corrosion/Irritation, 1
- Eye Corrosion/Irritation, 1
- Carcinogenicity, 2
- Skin Sensitization, 1

GHS Pictograms:

Signal Word: Danger
Hazard Statements: Causes severe skin burns and eye damage.
Suspected of causing cancer.
Harmful if inhaled.
May cause an allergic skin reaction.

Precautionary Statements:
Do not handle until all safety precautions have been read and understood. Do not breathe dust/vapors. Use in a well-ventilated area. Do not get in eyes, on skin, or on clothing. Wear protective gloves/protective clothing/eye protection. Wash hands and exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not subject to grinding. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents / container in accordance with federal, state, and local laws. Do not allow product to enter drains.
Under normal conditions of use, this product will not generate airborne dust. Avoid operations such as grinding, sanding or sawing that produce airborne dust.

Hazards Not Otherwise Specified: None.
% Unknown acute toxicity: 15% by weight of this product consists of ingredients with unknown acute toxicity.

### SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>% (by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica, quartz</td>
<td>14808-60-7</td>
<td>40 – 70</td>
</tr>
<tr>
<td>Amide of fatty acid</td>
<td>68603-42-9</td>
<td>10 – 30</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>112-24-3</td>
<td>5 – 10</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>1 – 5</td>
</tr>
<tr>
<td>Amorphous fumed silica</td>
<td>69012-64-2</td>
<td>1 – 5</td>
</tr>
<tr>
<td>Aminoalkoxysilane</td>
<td>1760-24-3</td>
<td>1 – 5</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>111-42-2</td>
<td>0.1 – 1.0</td>
</tr>
<tr>
<td>This product contains one or more of the following pigments:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Titanium dioxide, TiO₂</td>
<td>13463-67-7</td>
<td>&lt; 20</td>
</tr>
<tr>
<td>Chromium (III) oxide, Cr₂O₃</td>
<td>1308-38-9</td>
<td>&lt; 0.5</td>
</tr>
<tr>
<td>Iron (III) oxide, Fe₂O₃</td>
<td>1309-37-1</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Iron (II-III) oxide, Fe₃O₄</td>
<td>1317-61-9</td>
<td>&lt; 1.0</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Yellow Iron (III) oxide, Fe₂O₃+H₂O</td>
<td>51274-00-1</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Sodium aluminosulphosilicate</td>
<td>57455-37-5</td>
<td>&lt; 1.0</td>
</tr>
<tr>
<td>Barium sulfate, BaSO₄</td>
<td>7727-43-7</td>
<td>&lt; 20</td>
</tr>
</tbody>
</table>

Exact percentages of the ingredients have been withheld by the manufacturer as trade secrets.

### SECTION 4 – FIRST AID MEASURES

**General**: IF exposed or concerned: Get medical advice/attention.

**Inhalation**: Remove the person to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

**Skin contact**: Remove/Take off immediately all contaminated clothing. Rinse SKIN with soap and water/shower. IF SKIN irritation or rash occurs: get medical advice/attention.

**Eye contact**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

**Ingestion**: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

**Notes for Physician**: Treat symptomatically.

**Signs and symptoms of short-term (acute) exposure**

- **Inhalation**: Symptoms may include coughing or irritation.
- **Skin**: Direct skin contact may cause skin burns.
- **Eyes**: Direct contact to the eyes can cause chemical burns, corneal damage, and possibly blindness. Exposure to low vapor concentrations may cause swelling (edema) of the eyes, resulting in blurring of vision with a bluish haze and/or appearance of halos around lights.
- **Ingestion**: May cause severe irritation and corrosive damage in the mouth, throat and stomach. Symptoms may include abdominal pain, vomiting, burns, and bleeding.

**Effects of long-term (chronic) exposure**: Prolonged inhalation may cause adverse lung effects with symptoms including coughing and shortness of breath. Some individuals may experience a sensitization reaction of the skin after an initial exposure. Subsequent exposures may cause a hypersensitive skin reaction (rash, swelling).

**Indication of need for immediate medical attention or special treatment**

- Difficulty breathing persists after removing the person to fresh air.
- Any exposure to the eye which causes irritation.
- Chemical burns to the skin. Blue color of the skin (cyanotic) after exposure.
- Ingestion.
SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, dry chemical, carbon dioxide, foam. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable extinguishing media: High pressure water jet may spread the fire.

Hazardous combustion products: Carbon monoxide, carbon dioxide, nitrogen oxides and other vapors and toxic gases.

Fire hazards/conditions of flammability: Not classified for flammability per GHS.

Special fire-fighting procedures/equipment: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. After fires have been extinguished, carefully clean all equipment and surfaces exposed to fumes.

Environmental Precautions: Do not allow product to enter drains or contaminate ground water systems.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions: Corrosive! See Section 7 for safe handling procedures. Wear chemically resistant personal protective equipment during cleanup. Restrict access to area until completion of clean-up. All persons dealing with clean-up must be properly trained and wear the appropriate chemically protective equipment. Refer to Section 8 on this Safety Data Sheet, EXPOSURE CONTROLS / PERSONAL PROTECTION, for additional information on acceptable personal protective equipment.

Environmental precautions: Do not allow product to enter waterways. Do not allow material to contaminate ground water system.

Spill response / clean-up: Ventilate area of release. Stop spill or leak at source if safely possible. Contain product with inert absorbent material, preventing it from entering sewer lines or waterways. Gather up spilled material and place in suitable container for later disposal. (See Section 13.) Residual material can be cleaned up with warm, soapy water. Notify the appropriate authorities as required.

Prohibited materials: Avoid strong oxidizing agents and isocyanates. Do not allow spilled material to mix with epoxy resins. Chemical reaction with epoxy resins causes polymerization and release of heat energy.

Special spill response procedures: If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002). Outside the United States, call the emergency number in Section 1.

US CERCLA Reportable quantity (RQ): Diethanolamine, 100 lbs.

SECTION 7 – HANDLING AND STORAGE

Safe handling procedures: Corrosive! Do NOT get into eyes, on skin or on clothing. Do NOT breathe vapor. Do NOT swallow. Observe good hygiene standards. Do not eat, drink or smoke in the work area. Wash thoroughly after handling. Wear protective clothing to prevent skin contact. Promptly remove any clothing that becomes contaminated. Clean contaminated clothing before reuse. Keep container tightly closed. Use only with adequate ventilation.

Storage requirements: Store in a cool, dry, well-ventilated area. Store away from heat and open flame. Avoid storing in direct sunlight. Store in original container. Keep tightly closed when not in use. Do not reuse empty container without commercial cleaning or reconditioning.

Incompatible materials: See Section 10.

Special packaging materials: Always keep in containers made of the same materials as the supply container.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION
### Permissible exposure levels

No exposure limit has been established for the product itself. The following are the exposure limits for the product components.

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>TLV</td>
<td>PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>STEL</td>
</tr>
<tr>
<td>Crystalline silica, quartz</td>
<td>14808-60-7</td>
<td>0.025 mg/m³ (respirable fraction)</td>
<td>N/Av</td>
</tr>
<tr>
<td>Amide of fatty acid</td>
<td>68603-42-9</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>112-24-3</td>
<td>N/Av</td>
<td>1 ppm (WEEL)</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>1 ppm</td>
<td>N/Av</td>
</tr>
<tr>
<td>Amorphous fumed silica</td>
<td>69012-64-2</td>
<td>2 mg/m³ (respirable fraction)</td>
<td>N/Av</td>
</tr>
<tr>
<td>Aminoalkoxysilane</td>
<td>1760-24-3</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>111-42-2</td>
<td>1 mg/m³</td>
<td>N/Av</td>
</tr>
<tr>
<td></td>
<td></td>
<td>15 mg/m³</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

This product contains one or more of the following pigments:

- Titanium dioxide, TiO₂
- Chromium (III) oxide, Cr₂O₃
- Iron (III) oxide, Fe₂O₃
- Iron (II-III) oxide, Fe₃O₄
- Carbon Black
- Yellow Iron (III) oxide, Fe₃O₄+H₂O
- Sodium aluminosilphosilicate
- Barium sulfate, BaSO₄

### Ventilation and engineering measures:

Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Ventilation should effectively remove and prevent buildup of any vapor generated from the handling of this product.

### Personal Protection Equipment

- **Eye / face protection**: Chemical goggles must be worn when using this product. A face shield is recommended if splashing is possible.
- **Hand protection**: Wear impervious gloves. Materials such as nitrile rubber or Viton (fluorocarbon rubber) are recommended. Refer to glove manufacturer for breakthrough time for the chemicals in this product. (See Section 3.)
- **Body protection**: Wear chemical resistant protective clothing. Where extensive exposure to product is possible, use resistant coveralls, apron, and boots to prevent contact.
- **Respiratory protection**: If work process generates excessive quantities of vapor or dust, or exposures in excess of any PEL, wear an appropriate organic vapor respirator.
- **Other protective equipment**: An eyewash station and safety shower should be made available in the immediate working area.
- **General hygiene considerations**: Avoid contact with eyes, skin and clothing. Do not breathe vapors/dust. Do not eat, drink or smoke when using this product. Clean all equipment and clothing at end of each work shift.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Appearance</th>
<th>Odor</th>
<th>Odor threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Color varies with pigment</td>
<td>Amine</td>
<td>N/Av</td>
</tr>
</tbody>
</table>
**SECTION 10 – REACTIVITY AND STABILITY INFORMATION**

**Reactivity**
- Product is formulated to react with epoxides, forming a polymer. This reaction evolves heat.

**Stability**
- Stable under the recommended storage and handling conditions prescribed.

**Hazardous polymerization**
- Hazardous auto-polymerization does not occur.

**Conditions to avoid**
- High temperatures.

**Materials to avoid and incompatibility**
- Oxidizing agents, isocyanates.

**Hazardous decomposition products**
- None known, refer to hazardous combustion products in Section 5.

**SECTION 11 – TOXICOLOGICAL INFORMATION**

**Routes of Exposure**
- Inhalation: YES  
- Skin Absorption: YES  
- Skin and Eyes: YES  
- Ingestion: YES  
- Some ingredients in this product may be absorbed through the skin.

**Symptoms of exposure**
- See Section 4.

**Calculated Acute Toxicity Estimates for the Product**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LC50 (4 hr)</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Inhalation, rat, mg/L</td>
<td>Oral, rat</td>
</tr>
<tr>
<td>Crystalline silica, quartz</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
<tr>
<td>Amide of fatty acid</td>
<td>N/Av</td>
<td>&gt; 5000</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>N/Av</td>
<td>2500</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>N/Av</td>
<td>819</td>
</tr>
<tr>
<td>Amorphous fumed silica</td>
<td>&gt; 5.41</td>
<td>&gt; 5,000</td>
</tr>
<tr>
<td>Aminoalkoxysilane</td>
<td>1.49 – 2.44 (1 hr)</td>
<td>2413</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>N/Av</td>
<td>710</td>
</tr>
</tbody>
</table>

**Toxicological data**
- There is no available data for the product itself, only for the ingredients. Contains components that may be absorbed through the skin in harmful amounts. See below for individual ingredient acute toxicity data.

**Ingredients**
- Depending on the color, the product may contain one or more of the following pigments:
  - Titanium dioxide, TiO2: > 6.82
  - Chromium (III) oxide, Cr2O3: > 5.41
  - Iron (III) oxide, Fe2O3: N/Av
Iron (II-III) oxide, Fe$_3$O$_4$ | N/Av | > 5,000 | N/Av
Carbon Black | 6.75 | > 15,400 | > 3000
Yellow Iron (III) oxide, Fe$_2$O$_3$•H$_2$O | N/Av | > 5,000 | N/Av
Sodium aluminosulphosilicate | N/Av | > 10,000 | N/Av
Barium sulfate, BaSO$_4$ | N/Av | > 15,000 | N/Av

Repeated Dose Effects: Contains components which may be absorbed through the skin in harmful amounts, especially after repeated or prolonged exposure.

Carcinogenic status: This product contains Crystalline silica (quartz), which is listed as a known human carcinogen (by inhalation) by IARC (Group 1) and NTP. Some colors contain Titanium dioxide and/or Carbon black. Titanium dioxide is suspected to be carcinogenic by inhalation (IARC 2B). Carbon black is suspected to be carcinogenic by inhalation (IARC 2B) and classified as a carcinogen by NPT. Under normal conditions of use, this product will not produce airborne dust. Avoid operations such as grinding, sanding or sawing which will produce airborne dust. This product also contains Diethanolamine. Diethanolamine is listed by IARC as Group A3 (confirmed animal carcinogen with unknown relevance to humans).

Reproductive Toxicity: None known.
Teratogenicity: None known.
Mutagenicity: None known.
Epidemiology: Not available.
Target Organ Effects: None known.
Sensitization to material: Contains multiple components which are known to cause skin sensitization reactions.
Synergistic materials: Not available.
Irritancy/Corrosivity: Corrosive to skin and eyes.
Other important hazards: See hazards listed in Section 2.

**SECTION 12 – ECOLOGICAL INFORMATION**

Environmental effects: The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

Ecotoxicological: No data is available on the product itself.

Ecotoxicity: No data available.
Biodegradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
PBT and vPvB assessment: No data available.
Other adverse effects: No data available.

**SECTION 13 – DISPOSAL CONSIDERATION**

Handling for disposal: Handle waste according to recommendations in Section 7.
Methods of disposal: Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.
RCRA: For disposal of unused or waste material, check with local, state and federal environmental agencies.

**SECTION 14 – TRANSPORTATION INFORMATION**

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN Number</th>
<th>Shipping Name</th>
<th>Class</th>
<th>Packing Group</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG</td>
<td>UN 2735</td>
<td>Amines, liquid, corrosive, n.o.s. (Contains: Triethylenetetramine, Diethylenetriamine)</td>
<td>8</td>
<td>II</td>
<td></td>
</tr>
</tbody>
</table>
SECTION 15 – REGULATORY INFORMATION

Canadian Information:
This product has been classified according to the hazard criteria of the Hazardous Products Regulations (HPR). This SDS contains all information required by the HPR.
Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on either the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

US Federal Information:
TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

CERCLA Reportable Quantity (RQ) (40 CFR 117.302): Diethanolamine, 100 lbs. (45.5 kg)

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes:
Immediate (Acute) Health Hazard
Chronic Health Hazard.
Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds or the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This material contains Diethanolamine [CAS# 111-42-2].

U.S. State Right To Know Laws
California Proposition 65: Warning! This product contains chemicals known to the State of California to cause cancer and/or reproductive effects.

Other State Right to Know Laws:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>NY</th>
<th>PA</th>
<th>RI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline silica, quartz</td>
<td>14808-60-7</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Cocamide DEA</td>
<td>68603-42-9</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>112-24-3</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Amorphous fumed silica</td>
<td>69012-64-2</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Aminoalkoxyxilane</td>
<td>1760-24-3</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>111-42-2</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Some colors may contain the following pigments:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>NY</th>
<th>PA</th>
<th>RI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Chromium (III) Oxide, Cr2O3</td>
<td>1308-38-9</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Iron (III) Oxide, Fe2O3</td>
<td>1309-37-1</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Iron (II-III) Oxide, Fe3O4</td>
<td>1317-61-9</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Yellow Iron (III) oxide, Fe2O3•H2O</td>
<td>51274-00-1</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
**SECTION 16 – OTHER INFORMATION**

**Legend**
- ACGIH: American Conference of Governmental Industrial Hygienists
- CAS: Chemical Abstract Services
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- CFR: Code of Federal Regulations
- DOT: Department of Transportation
- DSL: Domestic Substances List
- EPA: Environmental Protection Agency
- GHS: Globally Harmonized System
- HPR: Hazardous Products Regulations
- IARC: International Agency for Research on Cancer
- Inh: Inhalation
- N/Av: Not Available
- N/Ap: Not Applicable
- NIOSH: National Institute of Occupational Safety and Health
- NTP: National Toxicology Program
- OSHA: Occupational Safety and Health Administration
- PEL: Permissible exposure limit
- RCRA: Resource Conservation and Recovery Act
- SARA: Superfund Amendments and Reauthorization Act
- STEL: Short Term Exposure Limit
- TDG: Canadian Transportation of Dangerous Goods Act & Regulations
- TLV: Threshold Limit Values
- TSCA: Toxic Substance Control Act
- TWA: Time Weighted Average
- WHMIS: Workplace Hazardous Materials Identification System

**Disclaimer of Liability**
The Information presented herein is supplied as a guide to those who handle or use this product and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive. The manner and conditions of use and handling may involve other and additional considerations. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product. No warranty of any kind is given or implied. ARDEX Americas will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information contained herein.

**Prepared By:**
ARDEX Americas
400 Ardex Park Drive
Aliquippa, PA, U.S.A.
15001

(724) 203-5000
Visit our Website: http://www.ardexamericas.com

**Revision date:** 30-Jan-2018

End of Document