Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

- **Product Name**
  - MetaDi Supreme Polycrystalline Diamond Suspension; Dye Free;
  - MetaDi Supreme Polycrystalline Diamond Suspension;
  - Metadi Monocrystalline Diamond Suspension / SDS# 9140110

- **SDS Number/Grade**
  - 9140110

- **Product Code**

1.2 Relevant identified uses of the substance or mixture and uses advised against

- **Relevant identified use(s)**
  - Polish

1.3 Details of the supplier of the safety data sheet

- **Manufacturer**
  - BUEHLER, a division of Illinios Tool Works Inc.
  - 41 Waukegan Road
  - Lake Bluff, IL 60044
  - United States

- **Telephone (Technical)**
  - 847-295-6500

1.4 Emergency telephone number

- **Manufacturer**
  - 800-424-9300 - CHEMTREC

Section 2: Hazards Identification

EU/EEC

According to: EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

- **CLP**
  - Skin Irritation 2 - H315
  - Eye Irritation 2 - H319
  - Acute Toxicity Inhalation 4 - H332
  - Specific Target Organ Toxicity Repeated Exposure 2 - H373

- **DSD/DPD**
  - Irritant (Xi)
According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

### 2.2 Label Elements

**CLP**

**WARNING**

**Hazard statements**
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H332 - Harmful if inhaled
- H373 - May cause damage to organs through prolonged or repeated exposure.

**Precautionary statements**

**Prevention**
- P260 - Do not breathe mists, vapours, and/or spray.
- P264 - Wash thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**Response**
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
- P362 - Take off contaminated clothing and wash before reuse.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P314 - Get medical advice/attention if you feel unwell.

**Storage/Disposal**
- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Supplemental information**
- 30 - 61 percent of this product consists of an ingredient of unknown toxicity.

**DSD/DPD**

**Risk phrases**
- R20 - Harmful by inhalation.
- R36/38 - Irritating to eyes and skin.

**Safety phrases**
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

### 2.3 Other Hazards

**CLP**
- According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

**DSD/DPD**
- According to European Directive 1999/45/EC this material is considered dangerous.

### UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

#### 2.1 Classification of the substance or mixture

**UN GHS**
- Skin Irritation 2
- Eye Irritation 2
- Acute Toxicity Inhalation 4
- Specific Target Organ Toxicity Repeated Exposure 1

#### 2.2 Label elements
UN GHS

DANGER

Hazard statements - Causes skin irritation
- Causes serious eye irritation
- Harmful if inhaled
- Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention - Do not breathe mists, vapours, and/or spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Wear protective gloves/protective clothing/eye protection/face protection.

Response - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- IF ON SKIN: Wash with plenty of soap and water.
- Take off contaminated clothing and wash before reuse.
- Specific treatment, see supplemental first aid information.
- If skin irritation occurs: 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.
- If eye irritation persists: Get medical advice/attention.
- Get medical advice/attention if you feel unwell.

Storage/Disposal - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Supplemental information - 30 - 61 percent of this product consists of an ingredient of unknown toxicity.

2.3 Other hazards

UN GHS - According to the Globally Harmonized System for Classification and Labeling (GHS) this product is considered hazardous.

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012 - Skin Irritation 2
- Eye Irritation 2
- Acute Toxicity Inhalation 4
- Specific Target Organ Toxicity Repeated Exposure 1

2.2 Label elements

OSHA HCS 2012

DANGER

Hazard statements - Causes skin irritation
- Causes serious eye irritation
- Harmful if inhaled
- Causes damage to organs through prolonged or repeated exposure.

Precautionary statements

Prevention - Do not breathe mists, vapours, and/or spray.
According to: WHMIS

Response

- **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- **If on skin:** Wash with plenty of water. Take off contaminated clothing and wash before reuse. Specific treatment, see supplemental first aid information.
- **If skin irritation occurs:** 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. If eye irritation persists: Get medical advice/attention. Get medical advice/attention if you feel unwell.

Storage/Disposal
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Supplemental information
- 30 - 60 percent of this product consists of an ingredient of unknown toxicity.

2.3 Other hazards

**OSHA HCS 2012**

Canada

According to: WHMIS

2.1 Classification of the substance or mixture

**WHMIS**
- Very Toxic - D1A
- Other Toxic Effects - D2A
- Other Toxic Effects - D2B

2.2 Label elements

**WHMIS**

- Very Toxic - D1A
- Other Toxic Effects - D2A
- Other Toxic Effects - D2B

2.3 Other hazards

**WHMIS**
- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance.

3.2 Mixtures
## Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
</table>
| **Water**     | CAS:7732-18-5 | 30% TO 70% | Ingestion/Oral-Rat LD50 • >90 mL/kg | UN GHS: Not Hazardous  
EU DSD/DPD: Not Hazardous  
EU CLP: Not Hazardous  
OSHA HCS 2012: Not Hazardous | NDA |
| **1,2-Propanediol** | CAS:57-55-6 | 20% TO 60% | Ingestion/Oral-Rat LD50 • 20 g/kg  
Skin-Rabbit LD50 • 20800 mg/kg | UN GHS: Skin Irrit. 2; Eye Irrit. 2B  
EU DSD/DPD: Xi; R36/38  
EU CLP: Skin Irrit. 2, H315; Eye Irrit. 2, H319  
OSHA HCS 2012: Skin Irrit. 2; Eye Irrit. 2B | NDA |
| **Glycols, polyethylenepolypropylene, monobutyl ether (nonionic)** | CAS:9038-95-3 | 0% TO 5% | NDA | UN GHS: Eye Irrit. 2; STOT RE 1 (Lungs); Acute Tox. 4 (orl); Acute Tox. 2 (inhl); Skin Irrit. 3  
EU DSD/DPD: T; R23; Xn; R22; Xi; R36; T; R48/23  
EU CLP: Eye Irrit. 2, H319; STOT RE 1, H372; Acute Tox. 4, H302; Acute Tox. 2, H330  
OSHA HCS 2012: Eye Irrit. 2; STOT RE 1 (Lungs); Acute Tox. 4 (orl); Acute Tox. 2 (inhl) | NDA |
| **Diamond**   | CAS:7782-40-3 | 0% TO 1% | NDA | UN GHS: Not Classified  
EU DSD/DPD: Not Classified  
EU CLP: Not Classified  
OSHA HCS 2012: Not Classified | NDA |

*See Section 16 for full text of H-statements and R-phrases.*

## Section 4 - First Aid Measures

### 4.1 Description of first aid measures

**Inhalation**
- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

**Skin**
- Wash skin with soap and water. Remove contaminated clothing and shoes. If irritation develops and persists, get medical attention.

**Eye**
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

**Ingestion**
- Do NOT induce vomiting. Obtain medical attention immediately if ingested.

### 4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

### 4.3 Indication of any immediate medical attention and special treatment needed

**Notes to Physician**
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## Section 5 - Firefighting Measures

### 5.1 Extinguishing media

**Suitable Extinguishing Media**
- Water fog, foam, dry chemical, CO2.
5.2 Special hazards arising from the substance or mixture

Unsuitable Extinguishing Media
- No data available

Unusual Fire and Explosion Hazards
- No data available

Hazardous Combustion Products
- Carbon monoxide, carbon dioxide, various oxides of carbon.

5.3 Advice for firefighters
- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA). Move containers from fire area if you can do it without risk.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Ventilate enclosed areas. Do not walk through spilled material. Wear appropriate personal protective equipment, avoid direct contact. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency Procedures
- Keep unauthorized personnel away. Stay upwind.

6.2 Environmental precautions
- Avoid run off to waterways and sewers.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures
- Stop leak if you can do it without risk. SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal. LARGE SPILLS: Dike far ahead of liquid spill for later disposal.

6.4 Reference to other sections
- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling
- Use only with adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe mist, vapors, and spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities

Storage
- Keep container tightly closed. Store in a cool, dry place.

7.3 Specific end use(s)
- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Exposures</th>
<th>Exposure Limits/Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACGIH</td>
</tr>
<tr>
<td>Diamond TWAs</td>
<td>10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended)</td>
</tr>
</tbody>
</table>
8.2 Exposure controls

Engineering Measures/Controls

- Good general ventilation 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 exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

- Respiratory
  - In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety goggles.

Skin/Body

- Wear appropriate gloves.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene
OSHA = Occupational Safety and Health Administration
TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

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Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
</tr>
<tr>
<td>Color</td>
</tr>
<tr>
<td>Odor Threshold</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>General Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
</tr>
<tr>
<td>Water Solubility</td>
</tr>
<tr>
<td>Explosive Properties</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Volatility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vapor Pressure</td>
</tr>
<tr>
<td>Evaporation Rate</td>
</tr>
<tr>
<td>Volatiles (Vol.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Flammability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
</tr>
<tr>
<td>LEL</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Environmental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octanol/Water Partition coefficient</td>
</tr>
</tbody>
</table>

9.2 Other Information

- No additional physical and chemical parameters noted.
Section 10: Stability and Reactivity

10.1 Reactivity
- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability
- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions
- Hazardous polymerization will not occur.

10.4 Conditions to avoid
- No data available

10.5 Incompatible materials
- No data available

10.6 Hazardous decomposition products
- No data available

Section 11 - Toxicological Information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Components</th>
<th>Acute Toxicity</th>
<th>Irritation</th>
<th>Multi-dose Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-Propanediol (20% TO 60%)</td>
<td>Ingestion/Oral-Rat LD50 • 20 g/kg; Skin-Rabbit LD50 • 20800 mg/kg;</td>
<td>Eye-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Eye-Rabbit • 100 mg • Mild irritation; Skin-Human • 500 mg 7 Day(s) • Mild irritation; Skin-Human • 104 mg 3 Day(s)-Intermittent • Moderate irritation;</td>
<td>Ingestion/Oral-Dog TDLo • 3650 mg/kg 2 Year(s)-Intermittent; Blood:Normocytic anemia; Blood:Other hemolysis with or without anemia; Skin-Man TDLo • 0.03 mL/kg 22 Day(s)-Intermittent; Skin and Appendages:After topical exposure:Cutaneous sensitization (experimental)</td>
</tr>
<tr>
<td>Glycols, polyethylenepolypropylene, monobutyl ether (nonionic) (0% TO 5%)</td>
<td>Ingestion/Oral-Rabbit LD50 • 1770 mg/kg; Inhalation-Rat LC50 • 147 mg/m³ 4 Hour(s);</td>
<td>Eye-Rabbit • 50 mg • Severe irritation; Skin-Rabbit • 500 mg-Open • Mild irritation;</td>
<td>Inhalation-Rat TCLo • 22 mg/m³ 6 Hour(s) 3 Day(s)-Intermittent; Lungs, Thorax, or Respiration:Acute pulmonary edema; Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels:Phosphatases; Related to Chronic Data:Death in the Other Multiple Dose data type field: Inhalation-Rat TCLo • 1100 µg/m² 6 Hour(s) 13 Week(s)-Intermittent; Lungs, Thorax, or Respiration:Fibrosis (interstitial); Lungs, Thorax, or Respiration:Changes in lung weight; Blood:Changes in other cell count (unspecified)</td>
</tr>
<tr>
<td>Diamond (0% TO 1%)</td>
<td>Ingestion/Oral-Mouse LD50 • 10 g/kg; Behavioral:Somnolence (general depressed activity)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GHS Properties

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU/CLP</td>
<td>Acute Toxicity - Inhalation 4 - ATEmix (inhl) = 1.15 mg/l (4H)</td>
</tr>
<tr>
<td>OSHA HCS 2012</td>
<td>Acute Toxicity - Inhalation 4 - ATEmix (inhl) = 1.15 mg/l (4H)</td>
</tr>
<tr>
<td>UN GHS</td>
<td>Acute Toxicity - Inhalation 4 - ATEmix (inhl) = 1.15 mg/l (4H)</td>
</tr>
</tbody>
</table>

Aspiration Hazard

<table>
<thead>
<tr>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU/CLP</td>
</tr>
<tr>
<td>OSHA HCS 2012</td>
</tr>
<tr>
<td>Potential Health Effects</td>
</tr>
<tr>
<td>--------------------------</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

**Key to abbreviations**
- $\text{LC} =$ Lethal Concentration
- $\text{LD} =$ Lethal Dose
- $\text{TC} =$ Toxic Concentration
- $\text{TD} =$ Toxic Dose
Section 12 - Ecological Information

12.1 Toxicity
- Material data lacking.

12.2 Persistence and degradability
- Material data lacking.

12.3 Bioaccumulative potential
- Material data lacking.

12.4 Mobility in Soil
- Material data lacking.

12.5 Results of PBT and vPvB assessment
- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects
- No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods
Product waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th></th>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
<tr>
<td>IATA/ICAO</td>
<td>NDA</td>
<td>Not Regulated</td>
<td>NDA</td>
<td>NDA</td>
<td>NDA</td>
</tr>
</tbody>
</table>

14.6 Special precautions for user
- None specified.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- Data lacking.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
SARA Hazard Classifications
- Acute, Chronic
<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>EU EINECS</th>
<th>EU ELNICS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-Propanediol</td>
<td>57-55-6</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Diamond</td>
<td>7782-40-3</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Glycols, polyethylene-propylene, monobutyl ether (nonionic)</td>
<td>9038-95-3</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Canada

**Labor**

**Canada - WHMIS - Classifications of Substances**

- 1,2-Propanediol: 57-55-6, Uncontrolled product according to WHMIS classification criteria.
- Water: 7732-18-5, Uncontrolled product according to WHMIS classification criteria.

**Canada - WHMIS - Ingredient Disclosure List**

- 1,2-Propanediol: 57-55-6, 1 %.

### Environment

**Canada - CEPA - Priority Substances List**

- 1,2-Propanediol: 57-55-6, Not Listed.

### United States

**Labor**

**U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

- 1,2-Propanediol: 57-55-6, Not Listed.

**U.S. - OSHA - Specifically Regulated Chemicals**

- 1,2-Propanediol: 57-55-6, Not Listed.

**Environment**

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

- 1,2-Propanediol: 57-55-6, Not Listed.
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity
• 1,2-Propanediol 57-55-6 Not Listed
• Diamond 7782-40-3 Not Listed
• Water 7732-18-5 Not Listed
• Glycols, polyethylene, propylene, monobutyl ether (nonionic) 9038-95-3 Not Listed
15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Relevant Phrases (code & full text)

- H302 - Harmful if swallowed
- H330 - Fatal if inhaled
- H372 - Causes damage to organs through prolonged or repeated exposure.
- R22 - Harmful if swallowed.
- R23 - Toxic by inhalation.
- R36 - Irritating to eyes.
- R48/23 - Toxic: danger of serious damage to health by prolonged exposure through inhalation.

Last Revision Date
- 24/June/2015

Preparation Date
- 10/July/2006

Disclaimer/Statement of Liability
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Key to abbreviations
NDA = No data available