

# Safety Data Sheet

Issue Date: 11-Jul-2019

Revision Date: 11-Jul-2019

## 1. IDENTIFICATION

### Product identifier

**Product Name** ARETE CHEM FLASH WHEEL ACID

### Other means of identification

**SDS #** SDS0005

**Product Code** 107705

**UN/ID No** UN2922

### Recommended use of the chemical and restrictions on use

**Recommended Use** Cleaner / De greaser.

### Details of the supplier of the safety data sheet

#### **Distributor Address**

Auto Detail Depot, LLC  
1620 W Lewis St. Suite F  
Pasco, WA 99301  
509-727-9825

### Emergency telephone number

**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Pink liquid

**Physical state** Liquid

**Odor** Acid odor

### Classification

|                                           |                           |
|-------------------------------------------|---------------------------|
| Acute toxicity - Oral                     | Category 3                |
| Acute toxicity - Dermal                   | Category 3                |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4                |
| Skin corrosion/irritation                 | Category 1 Sub-category A |
| Serious eye damage/eye irritation         | Category 1                |
| Corrosive to metals                       | Category 1                |

### Signal Word

**Danger**

### Hazard statements

Toxic if swallowed  
Toxic in contact with skin  
Harmful if inhaled  
Causes severe skin burns and eye damage  
May be corrosive to metals



**Precautionary Statements - Prevention**

Wear protective gloves, protective clothing, eye protection and face protection.  
Wash face, hands and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Do not breathe mist, vapors or spray.  
Use only outdoors or in a well-ventilated area.  
Keep only in original container.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor.  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
Wash contaminated clothing before reuse.  
Call a POISON CENTER or doctor if you feel unwell.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a POISON CENTER or doctor.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor. Rinse mouth. Do NOT induce vomiting.  
IN CASE OF SPILL: Absorb spillage to prevent material damage.

**Precautionary Statements - Storage**

Store in corrosive resistant container with a resistant inner liner.  
Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Other hazards**

Harmful to aquatic life with long lasting effects.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical name     | CAS No     | Weight-% |
|-------------------|------------|----------|
| Sulfuric Acid     | 7664-93-9  | 15-30    |
| Phosphoric Acid   | 7664-38-2  | 5-10     |
| Ammonium Fluoride | 12125-01-8 | <4       |
| Glycol Ether EB   | 111-76-2   | <5       |
| Hydrofluoric Acid | 7664-39-3  | <2       |

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST AID MEASURES****Description of first aid measures****General Advice**

In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

**Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

**Skin Contact**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a poison center or doctor/physician.

**Inhalation**

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.

**Ingestion**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

**Most important symptoms and effects, both acute and delayed****Symptoms****CONTAINS HYDROFLUORIC ACID**

EYES: Corrosive; causes immediately severe burns of the eye and eyelids. If not quickly removed by thorough irrigation with water, there may be prolonged or permanent visual impairment or total loss of sight.

SKIN: Corrosive and extremely irritating; may produce severe chemical burns which are slow in healing. Subcutaneous tissue may be affected, becoming blanched and bloodless. Concentrations of less than 20% HF may cause delayed painful erythema up to 24 hours after contact. Latent skin burns and necrosis with slow healing can occur even at concentrations of 2% HF. Delayed burns begin with itching sensation and proceed to burning and pain.

INHALATION: Inhaling HF can seriously damage the lungs. Delayed reactions up to and including fatal pulmonary edema may be not apparent for hours after the initial exposure. High airborne concentrations may be fatal.

INGESTION: Corrosive; swallowing hydrofluoric acid causes severe burns of the mucous membranes of the mouth, throat, esophagus, and stomach.

**Indication of any immediate medical attention and special treatment needed****Notes to Physician**

Treat symptomatically and supportively. This product contains hydrofluoric acid. Contact your poison center for the latest advice on treatment.

For eye contact: Carefully evaluate for eye damage. Exposure to dilute solutions may result in delayed symptoms of ocular damage.

For skin contact: decontamination of the contact area is of primary importance. Symptoms may be delayed for several hours. Specific treatment is controversial with no single treatment clearly superior. Topical calcium gluconate gel or magnesium oxide paste have been successful. Calcium gluconate infiltration may be considered in some cases. Systemic absorption may occur and may require treatment with parenteral calcium salts.

For ingestion: Administer fluoride binding substance. Consider NG or soft orogastric suction and lavage with 10% calcium gluconate if the ingestion is recent and spontaneous emesis has not occurred. Monitor and treat hypocalcemia and hypomagnesemia, parenterally as needed. Observe and evaluate patient for oral and GI burns.

For inhalation: Monitor respiratory distress. Respiratory symptoms may be delayed up to 24 hours.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

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

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**Hazardous combustion products** Smoke, fumes or vapors, and oxides of carbon.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Do not breathe mist/vapors/spray. Wear protective gloves/protective clothing and eye/face protection.

**For Emergency Responders**

Use personal protection recommended in Section 8. Follow all firefighting procedures in Section 5.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**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** Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling** Use personal protective equipment as required. Do not breathe mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up.

**Incompatible Materials** Strong oxidizing agents. Bases.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical name                   | ACGIH TLV                                                             | OSHA PEL                                                                                                                               | NIOSH IDLH                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sulfuric Acid<br>7664-93-9      | TWA: 0.2 mg/m <sup>3</sup> thoracic particulate matter                | TWA: 1 mg/m <sup>3</sup><br>(vacated) TWA: 1 mg/m <sup>3</sup>                                                                         | IDLH: 15 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>                                                                                                 |
| Phosphoric Acid<br>7664-38-2    | STEL: 3 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup>                 | TWA: 1 mg/m <sup>3</sup><br>(vacated) TWA: 1 mg/m <sup>3</sup><br>(vacated) STEL: 3 mg/m <sup>3</sup>                                  | IDLH: 1000 mg/m <sup>3</sup><br>TWA: 1 mg/m <sup>3</sup><br>STEL: 3 mg/m <sup>3</sup>                                                                  |
| Ammonium Fluoride<br>12125-01-8 | TWA: 2.5 mg/m <sup>3</sup> F                                          | TWA: 2.5 mg/m <sup>3</sup> F<br>(vacated) TWA: 2.5 mg/m <sup>3</sup>                                                                   | IDLH: 250 mg/m <sup>3</sup> F<br>TWA: 2.5 mg/m <sup>3</sup> F                                                                                          |
| Glycol Ether EB<br>111-76-2     | TWA: 20 ppm                                                           | TWA: 50 ppm<br>TWA: 240 mg/m <sup>3</sup><br>(vacated) TWA: 25 ppm<br>(vacated) TWA: 120 mg/m <sup>3</sup><br>(vacated) S*<br>S*       | IDLH: 700 ppm<br>TWA: 5 ppm<br>TWA: 24 mg/m <sup>3</sup>                                                                                               |
| Hydrofluoric Acid<br>7664-39-3  | TWA: 0.5 ppm F TWA: 2.5 mg/m <sup>3</sup> F<br>S*<br>Ceiling: 2 ppm F | TWA: 3 ppm F TWA: 2.5 mg/m <sup>3</sup> F<br>(vacated) TWA: 3 ppm F<br>(vacated) TWA: 2.5 mg/m <sup>3</sup><br>(vacated) STEL: 6 ppm F | IDLH: 30 ppm IDLH: 250 mg/m <sup>3</sup> F<br>Ceiling: 6 ppm 15 min<br>Ceiling: 5 mg/m <sup>3</sup> 15 min<br>TWA: 3 ppm<br>TWA: 2.5 mg/m <sup>3</sup> |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Wear safety glasses with side shields (or goggles). Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                |             |                |                |
|----------------|-------------|----------------|----------------|
| Physical state | Liquid      |                |                |
| Appearance     | Pink liquid | Odor           | Acid odor      |
| Color          | Pink        | Odor Threshold | Not determined |

| <u>Property</u>                        | <u>Values</u>  | <u>Remarks • Method</u> |
|----------------------------------------|----------------|-------------------------|
| pH                                     | 1              |                         |
| Melting point / freezing point         | Not determined |                         |
| Boiling point / boiling range          | Not determined |                         |
| Flash point                            | Will not burn  |                         |
| Evaporation Rate                       | Not determined |                         |
| Flammability (Solid, Gas)              | Not determined |                         |
| Flammability Limit in Air              |                |                         |
| Upper flammability or explosive limits | Not determined |                         |
| Lower flammability or explosive limits | Not determined |                         |
| Vapor Pressure                         | Not determined |                         |
| Vapor Density                          | Not determined |                         |
| Relative Density                       | 1.237          |                         |
| Water Solubility                       | Not determined |                         |
| Solubility in other solvents           | Not determined |                         |
| Partition Coefficient                  | Not determined |                         |
| Autoignition temperature               | Not determined |                         |
| Decomposition temperature              | Not determined |                         |
| Kinematic viscosity                    | Not determined |                         |
| Dynamic Viscosity                      | Not determined |                         |
| Explosive Properties                   | Not determined |                         |
| Oxidizing Properties                   | Not determined |                         |

### Other information

|                |               |
|----------------|---------------|
| VOC Content    | 2.5%          |
| Liquid Density | 10.32 lbs/gal |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children.

**Incompatible materials**

Strong oxidizing agents. Bases.

**Hazardous decomposition products**

Smoke, fumes or vapors, and oxides of carbon.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

|                     |                                                       |
|---------------------|-------------------------------------------------------|
| <b>Eye Contact</b>  | Causes serious eye damage.                            |
| <b>Skin Contact</b> | Toxic in contact with skin. Causes severe skin burns. |
| <b>Inhalation</b>   | Harmful by inhalation.                                |
| <b>Ingestion</b>    | Toxic if swallowed.                                   |

**Component Information**

| <b>Chemical name</b>           | <b>Oral LD50</b>   | <b>Dermal LD50</b>    | <b>Inhalation LC50</b>                     |
|--------------------------------|--------------------|-----------------------|--------------------------------------------|
| Sulfuric Acid<br>7664-93-9     | = 2140 mg/kg (rat) | -                     | 85 - 103 mg/m <sup>3</sup> (rat) 1 h       |
| Phosphoric Acid<br>7664-38-2   | = 1530 mg/kg (rat) | = 2740 mg/kg (rabbit) | > 850 mg/m <sup>3</sup> (rat) 1 h          |
| Glycol Ether EB<br>111-76-2    | = 1414 mg/kg (rat) | = 99 mg/kg (rabbit)   | = 486 ppm (rat) 4 h<br>= 450 ppm (rat) 4 h |
| Hydrofluoric Acid<br>7664-39-3 | -                  | -                     | = 0.79 mg/L (rat) 1 h                      |

**Symptoms related to the physical, chemical and toxicological characteristics**

|                 |                                                |
|-----------------|------------------------------------------------|
| <b>Symptoms</b> | Please see section 4 of this SDS for symptoms. |
|-----------------|------------------------------------------------|

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

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Carcinogenicity</b> | Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.<br>IARC has classified "strong inorganic acid mist containing sulfuric acid" as a Category 1 carcinogen, substance that is carcinogenic to humans. This classification does not apply to liquid forms of sulfuric acid. Inorganic mist is not generated under normal use of this product. |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document.

|                                      |              |
|--------------------------------------|--------------|
| <b>Oral LD50</b>                     | 249.29 mg/kg |
| <b>Dermal LD50</b>                   | 209.10 mg/kg |
| <b>ATEmix (inhalation-dust/mist)</b> | 1.36 mg/L    |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic life with long lasting effects.

### Component Information

| Chemical name                   | Algae/aquatic plants | Fish                                                                                                           | Crustacea                                                                                       |
|---------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Sulfuric Acid<br>7664-93-9      |                      | LC50 static 500 mg/L (96 h)<br><i>Brachydanio rerio</i>                                                        | EC50 29 mg/L (24 h) <i>Daphnia magna</i>                                                        |
| Phosphoric Acid<br>7664-38-2    |                      | LC50 3 - 3.5 mg/L (96 h) <i>Gambusia affinis</i>                                                               | EC50 4.6 mg/L (12 h) <i>Daphnia magna</i>                                                       |
| Ammonium Fluoride<br>12125-01-8 |                      | LC50 static 364.0 mg/L (96 h)<br><i>Pimephales promelas</i>                                                    |                                                                                                 |
| Glycol Ether EB<br>111-76-2     |                      | LC50 static 1490 mg/L (96 h)<br><i>Lepomis macrochirus</i><br>LC50 2950 mg/L (96 h) <i>Lepomis macrochirus</i> | EC50 1000 mg/L (48 h) <i>Daphnia magna</i><br>EC50 1698 - 1940 mg/L (24 h) <i>Daphnia magna</i> |
| Hydrofluoric Acid<br>7664-39-3  |                      | LC50 660 mg/L (48 h) <i>Leuciscus idus</i>                                                                     | EC50 270 mg/L (48 h) <i>Daphnia</i> sp.                                                         |

### Persistence/Degradability

Not determined.

### Bioaccumulation

There is no data for this product.

### Mobility

| Chemical name                  | Partition coefficient |
|--------------------------------|-----------------------|
| Glycol Ether EB<br>111-76-2    | 0.81                  |
| Hydrofluoric Acid<br>7664-39-3 | -1.4                  |

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

#### **Disposal of Wastes**

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

#### **Contaminated Packaging**

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

### US EPA Waste Number

| Chemical name                  | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|--------------------------------|------|--------------------------|------------------------|------------------------|
| Hydrofluoric Acid<br>7664-39-3 | U134 |                          |                        | U134                   |

### California Hazardous Waste Status

| Chemical name                   | California Hazardous Waste Status |
|---------------------------------|-----------------------------------|
| Sulfuric Acid<br>7664-93-9      | Toxic<br>Corrosive                |
| Phosphoric Acid<br>7664-38-2    | Corrosive                         |
| Ammonium Fluoride<br>12125-01-8 | Toxic<br>Corrosive                |

## 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 UN2922  
 Proper Shipping Name Corrosive liquid, toxic, n.o.s. (Hydrofluoric acid, Sulfuric acid, Phosphoric acid)  
 Hazard class 8  
 Subsidiary Hazard Class 6.1  
 Packing Group II

**IATA**

UN number UN2922  
 Proper Shipping Name Corrosive liquid, toxic, n.o.s. (Hydrofluoric acid, Sulfuric acid, Phosphoric acid)  
 Transport hazard class(es) 8  
 Subsidiary hazard class 6.1  
 Packing Group II

**IMDG**

UN number UN2922  
 Proper Shipping Name Corrosive liquid, toxic, n.o.s. (Hydrofluoric acid, Sulfuric acid, Phosphoric acid)  
 Transport hazard class(es) 8  
 Subsidiary Hazard Class 6.1  
 Packing Group II

## 15. REGULATORY INFORMATION

**International Inventories**

| Chemical name     | TSCA | TSCA Inventory Status | DSL/NDSL | EINECS/ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|-------------------|------|-----------------------|----------|---------------|------|-------|------|-------|------|
| Sulfuric Acid     | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Phosphoric Acid   | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Ammonium Fluoride | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Glycol Ether EB   | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |
| Hydrofluoric Acid | X    | ACTIVE                | X        | X             | X    | X     | X    | X     | X    |

**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**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

| Chemical name                   | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ)                   |
|---------------------------------|--------------------------|----------------|--------------------------------------------|
| Sulfuric Acid<br>7664-93-9      | 1000 lb                  | 1000 lb        | RQ 1000 lb final RQ<br>RQ 454 kg final RQ  |
| Phosphoric Acid<br>7664-38-2    | 5000 lb                  |                | RQ 5000 lb final RQ<br>RQ 2270 kg final RQ |
| Ammonium Fluoride<br>12125-01-8 | 100 lb                   |                | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ  |
| Hydrofluoric Acid<br>7664-39-3  | 100 lb                   | 100 lb         | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ  |

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical name                  | CAS No    | Weight-% | SARA 313 - Threshold Values % |
|--------------------------------|-----------|----------|-------------------------------|
| Sulfuric Acid - 7664-93-9      | 7664-93-9 | 15-30    | 1.0                           |
| Ammonium Fluoride - 12125-01-8 | 1341-49-7 | <4       | 1.0                           |
| Glycol Ether EB - 111-76-2     | 111-76-2  | <5       | 1.0                           |
| Hydrofluoric Acid - 7664-39-3  | 7664-39-3 | <2       | 1.0                           |

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

| Chemical name     | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Sulfuric Acid     | 1000 lb                     |                        |                           | X                          |
| Phosphoric Acid   | 5000 lb                     |                        |                           | X                          |
| Ammonium Fluoride | 100 lb                      |                        |                           | X                          |
| Hydrofluoric Acid | 100 lb                      |                        |                           | X                          |

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical name             | California Proposition 65 |
|---------------------------|---------------------------|
| Sulfuric Acid - 7664-93-9 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

| Chemical name                   | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------|------------|---------------|--------------|
| Sulfuric Acid<br>7664-93-9      | X          | X             | X            |
| Phosphoric Acid<br>7664-38-2    | X          | X             | X            |
| Ammonium Fluoride<br>12125-01-8 | X          | X             | X            |
| Glycol Ether EB<br>111-76-2     | X          | X             | X            |
| Hydrofluoric Acid<br>7664-39-3  | X          | X             | X            |

**16. OTHER INFORMATION**

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | 3                     | 0                   | 1                       | None                       |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical hazards</b> | <b>Personal Protection</b> |
|                    | 3                     | 0                   | 1                       | D                          |

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**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**