SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ................................ PRO-SET® ADV-275-QC HARDENER
CHEMICAL FAMILY: ................................ Polyamine mixture.
INTENDED PRODUCT USES: ...................... Curing agent for epoxy adhesive resins.
PRODUCT RESTRICTIONS: ......................... None identified.
SDS VERSION: ........................................... ADV-275-QC-2022b

MANUFACTURER:
Gougeon Brothers, Inc.
100 Patterson Ave.
Bay City, MI 48706, U.S.A.
Phone: 888-377-6738 or 989-684-7286
www.prosetepoxy.com

EMERGENCY TELEPHONE NUMBERS (24 HRS):
Transportation
CHEMTREC:....................... 800-424-9300 (U.S.)
.................................................. 703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Classification of Substance or Mixture

Acute toxicity – Oral, Category 4
Acute toxicity – Inhalation, Category 4
Skin corrosion/irritation, Category 1B
Skin sensitizer, Category 1
Eye damage/irritation, Category 1
Germ cell mutagenicity, Category 2
Specific target organ toxicity – repeated exposure, Category 2
Acute aquatic toxicity, Category 2
Chronic aquatic toxicity, Category 2

Label Elements

Hazard Pictogram(s):

Signal Word:
DANGER

Hazard Statements:
H302 Harmful if swallowed
H332 Harmful if inhaled
H314 Causes severe skin burns and eye damage
H317 May cause an allergic skin reaction
H341 Suspected of causing genetic defects
H373 May cause damage to organs through prolonged or repeated exposure
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements:
Prevention
P201 Obtain special instruction before use
P202 Do not handle until all safety precautions have been read and understood
P260 Do not breathe dusts, fumes, gas, mists, vapors or spray
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P271 Use only outdoors or in a well ventilated area
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment
P280 Wear protective gloves/protective clothing/eye protection/face protection

Response
P301 + P330 + 331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse or wash skin with soap and water (or shower).
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308 + P313 IF exposed or concerned: Get medical advice/attention

Last Revised: 08SEP22
Use of water may generate toxic aqueous solutions. Do not allow water run-off contaminated clothing and wash it before reuse.

**SPECIAL FIRE FIGHTING PROCEDURES:**

- During a fire, smoke may contain the original materials in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include, but are not limited to: oxides of nitrogen, carbon monoxide, carbon dioxide, volatile amines, ammonia, nitric acid, aldehydes, nitrosamines. When mixed with sawdust, wood chips, or other cellulosic material, spontaneous combustion can occur under certain conditions. Heat is generated as the air oxidizes the amine. If the heat is not dissipated quickly enough, it can ignite the sawdust.

**FIRE AND EXPLOSION HAZARDS:**

- **First Aid for Eyes:**
  - **Symptoms:** Causes eye burns and eye damage. **Response:** Flush immediately with water for at least 15 minutes. Remove contact lenses if present and easy to do. Immediately call a POISON CONTROL CENTER or doctor.

- **First Aid for Skin:**
  - **Symptoms:** Causes skin burns, redness and irritation. May cause allergic skin reaction and sensitization. **Response:** Immediately wash skin with soap and water. Immediately call a POISON CONTROL CENTER or doctor.

- **First Aid for Inhalation:**
  - **Symptoms:** Can cause respiratory irritation, shortness of breath or cough. **Response:** Remove to fresh air if effects occur and keep comfortable for breathing. Immediately call a physician/doctor if symptoms develop and persist.

- **First Aid for Ingestion:**
  - **Symptoms:** May cause gastrointestinal irritation or ulceration. May cause burns of the mouth and throat. **Response:** Rinse mouth with water. DO NOT induce vomiting. If vomiting should occur, keep airway clear. Immediately call POISON CONTROL CENTER or doctor.

**5. FIRE FIGHTING MEASURES**

- **Extinguishing Media:**
  - Suitable: Foam, carbon dioxide (CO₂), dry chemical. Non-Suitable: Direct, high-pressure water stream.

**Other Hazards**

None known.

**3. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>INGREDIENT NAME</th>
<th>CAS #</th>
<th>CONCENTRATION (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophoronediamine, reaction products with phenol and formaldehyde</td>
<td>25265-17-2</td>
<td>7-30</td>
</tr>
<tr>
<td>Polyoxypolyenamine</td>
<td>9046-10-0</td>
<td>10-30</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>10-30</td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine, reaction products with phenol and formaldehyde</td>
<td>57214-10-5</td>
<td>7-13</td>
</tr>
<tr>
<td>Isophoronediamine</td>
<td>2855-13-2</td>
<td>7-30</td>
</tr>
<tr>
<td>2-Propenenitrile polymer with 1,3-butadiene</td>
<td>68683-29-4</td>
<td>5-10</td>
</tr>
<tr>
<td>Hydroxybenzene</td>
<td>108-95-2</td>
<td>5-10</td>
</tr>
<tr>
<td>Synthetic amorphous, pyrogenic silica</td>
<td>112945-52-5</td>
<td>5-10</td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine</td>
<td>1477-55-0</td>
<td>1-5</td>
</tr>
<tr>
<td>Polymer of epichlorohydin / bisphenol A and diethylenetriamine</td>
<td>31326-29-1</td>
<td>1-5</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>0.5-1.5</td>
</tr>
</tbody>
</table>

The exact chemical identity and/or exact percentage (concentration) of each ingredient may be held as confidential business information (CBI). Any ingredient not disclosed in this section may have been determined not to be hazardous to health or the environment, or it may be present at a level below its disclosure threshold.
6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES: .......................................................... Keep unnecessary and unprotected personnel from entering area. Use appropriate safety and personal protective equipment as indicated in Section 8.

MITIGATION AND CLEAN UP PROCEDURES: ............................... Stop leak without additional risk. Isolate area. Dike and absorb with inert material (e.g., sand) and collect in a suitable, closed container. Do not use sawdust, wood chips or other cellulosic materials to absorb the spill, as the possibility for spontaneous combustion exists. Warm, soapy water may be used to clean residual.

ENVIRONMENTAL PRECAUTIONS: ................................................. Prevent from entering into soil, ditches, sewers, waterways and groundwater. See Section 12 for environmental impact information.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE (min./max.): .............................................. 40°F (4°C) / 90°F (32°C).

STORAGE: .................................................................................... Store in cool, dry place away from high temperatures and moisture. Keep container tightly closed. Store in a secure location with restricted access or store locked up.

HANDLING PRECAUTIONS: ......................................................... Use only with adequate ventilation. Do not breathe vapors or mists from heated material. Avoid exposure to concentrated vapors. Avoid skin and eye contact. Wash thoroughly after handling. When mixed with epoxy resin this product causes an exothermic reaction, which in large masses, can produce enough heat to damage or ignite surrounding materials and emit fumes and vapors that vary widely in composition and toxicity.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: ............................................................. Use with adequate general ventilation and/or local ventilation to keep exposures below established limits.

EYE PROTECTION GUIDELINES: ..................................................... Chemical splash-proof goggles or face shield.

SKIN PROTECTION GUIDELINES: .................................................. Wear liquid-proof, chemical resistant gloves (nitrile-butyl rubber, neoprene, butyl rubber or natural rubber) and full body-covering clothing.

RESPIRATORY PROTECTION GUIDELINES: ................................. When ventilation cannot be made adequate enough to keep exposures below established limits, use a NIOSH approved respirator with an organic vapor cartridge, organic vapor cartridge + P100, or a multi-contaminant cartridge, depending on specific workplace conditions. Consult with your respirator and cartridge supplier to ensure proper selection of respirator and cartridge based on ingredients listed in Section 3 and specific workplace conditions. Use and select a respirator according the guidelines established in OSHA 1910.134 or other applicable respiratory protection standard.

ADDITIONAL PROTECTIVE MEASURES: ....................................... Use where there is immediate access to safety shower and emergency eye wash. Wash thoroughly after use. Contact lens should not be worn when working with this material. Generally speaking, working cleanly and following basic precautionary measures will greatly minimize the potential for harmful exposure to this product under normal use conditions.

OCCUPATIONAL EXPOSURE LIMITS: ......................................... Exposure limits may not be established for this product as a whole. For established exposure limits of specific ingredients in this product, or other available exposure limit information, refer to the table below.

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS#</th>
<th>Exposure Limit Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophoronediamine, reaction products with phenol and formaldehyde</td>
<td>25265-17-2</td>
<td>No data available (reference IPD)</td>
</tr>
<tr>
<td>Polyoxypolyethyleneamine</td>
<td>9046-10-0</td>
<td>No data available</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>10 ppm TWA (WEEL)</td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine, reaction products with phenol and formaldehyde</td>
<td>57214-10-5</td>
<td>No data available</td>
</tr>
<tr>
<td>Isophoronediamine</td>
<td>2855-13-2</td>
<td>No data available</td>
</tr>
<tr>
<td>2-Propanenitrile polymer with 1,3-butadiene</td>
<td>68683-29-4</td>
<td>No data available</td>
</tr>
<tr>
<td>Hydroxybenzene</td>
<td>108-95-2</td>
<td>ACGIH TWA: 5 ppm; 19 mg/kg</td>
</tr>
<tr>
<td>NIOSH REL: 5 ppm; 19 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIOSH CEILING: 15.6 ppm; 60 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Synthetic amorphous, pyrogenic silica</td>
<td>112945-52-5</td>
<td>Amorphous silica: OSHA PEL 6 mg/m³</td>
</tr>
<tr>
<td>Dust and PNOS: ACGIH 10mg/m³, TWA, Inhalable; 3 mg/m³, TWA, Respirable; OSHA PEL 15 mg/m³, TWA, total dust; 5 mg/m³, TWA, Respirable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine</td>
<td>1477-55-0</td>
<td>NIOSH CEILING: 0.1 mg/m³; Remarks: Potential for dermal absorption</td>
</tr>
<tr>
<td>ACGIH TLV CEILING: 0.1 mg/m³; SKIN</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA CEILING: 0.1 mg/m³; Table Z 1A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polymer of epichlorohydrin / bisphenol A and diethylenetetramine</td>
<td>31326-29-1</td>
<td>No data available</td>
</tr>
</tbody>
</table>
9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: ................................................. Gel.
COLOR: .................................................................. Blue.
ODOR: .................................................................... Ammonia-like
ODOR THRESHOLD: .................................................. No data available
pH: ........................................................................ No data. Estimated to be between 10-12.5 based on ingredient data.
MELTING POINT / FREEZING POINT: ................................ No data.
BOILING POINT (760mm/Hg): ................................... > 400°F (204°C) estimated based on similar product.
FLASH POINT: ......................................................... Estimated > 200°F (93°C) estimated based similar product.
AUTO IGNITION TEMPERATURE: ................................ No data.
LOWER EXPLOSIVE LIMIT (LEL)................................. No data.
UPPER EXPLOSIVE LIMIT (UEL) ................................ No data.
VAPOOR PRESSURE: ................................................ < 1 mmHg @ 20°C (estimated based on ingredient data).
SPECIFIC GRAVITY/DENSITY (water = 1)...................... 1.04
BULK DENSITY ....................................................... 8.67 lbs./gal. (1.04kg/L)
VAPOR DENSITY (air = 1) ............................................ No data.
EVAPORATION RATE (Butyl Acetate = 1) ....................... No data.
WATER SOLUBILITY (% BY WT.) ................................ No data.
PARTITION COEFFICIENT, n-OCTANOL/WATER (log Pow) .. No data.
KINEMATIC VISCOSITY: ........................................... Gel. (mm²/s @ 20°C)
DECOMPOSITION TEMPERATURE: ............................. No data available.
% VOLATILE BY WEIGHT: ........................................ No data available.

The combined VOC content for the resin and hardener system is listed below.

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS#</th>
<th>LD₅₀ Oral</th>
<th>LD₅₀ Dermal</th>
<th>LD₅₀ Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophoronediamine, reaction products with phenol and formaldehyde</td>
<td>25265-17-2</td>
<td>No data available</td>
<td>No data available</td>
<td>&gt;0.74 mg/L 8h vapor</td>
</tr>
<tr>
<td>Polyoxypropylenediamine</td>
<td>9046-10-0</td>
<td>2850 mg/kg</td>
<td>2960 mg/kg</td>
<td>&gt;4.18 mg/l 4h aerosol</td>
</tr>
<tr>
<td>Benzyl alcohol</td>
<td>100-51-6</td>
<td>1620 mg/kg</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine, reaction products with phenol and formaldehyde</td>
<td>57214-10-5</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Isophoronediamine</td>
<td>2855-13-2</td>
<td>1030 mg/kg</td>
<td>&gt;2000 mg/kg</td>
<td>&gt;5.01 mg/L dust/mist 4h</td>
</tr>
<tr>
<td>2-Propenentitrile polymer with 1,3-butadiene</td>
<td>68683-29-4</td>
<td>No data available</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Hydroxybenzene</td>
<td>108-95-2</td>
<td>317 mg/kg</td>
<td>630 mg/kg (solid)</td>
<td>900 mg/m³; 8h (solid)</td>
</tr>
<tr>
<td>Synthetic amorphous, pyrogenic silica</td>
<td>112345-52-5</td>
<td>&gt;5000 mg/kg</td>
<td>&gt;2000 mg/kg</td>
<td>No data available</td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine</td>
<td>1477-55-0</td>
<td>980 mg/kg</td>
<td>2000 mg/kg</td>
<td>1.34 mg/L 4h dust/mist</td>
</tr>
<tr>
<td>Polymer of epichlorohydrin / bisphenol A and diethylenetriamine</td>
<td>31326-29-1</td>
<td>1620 mg/kg</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>1080 mg/kg</td>
<td>1090 mg/kg</td>
<td>0.07-0.3 mg/l 4h mist/aerosol</td>
</tr>
</tbody>
</table>

ACUTE TOXICITY: ............................................................................................................. No specific toxicity data exists for this mixture. Classification is based on acute toxicity estimation methods using ingredient data.
Oral: .......................................................................................... Category 4. Harmful if swallowed.
**PRO-SET® ADV-275-QC HARDENER**

**Dermal:** ................................................................. Not classified. Based on available data this product does not meet classification criteria. However, product contains materials that are readily absorbed through the skin. Absorption of phenolic solutions through the skin may be very rapid and can cause damage to the kidneys, liver, pancreas, spleen, and cause edema of the lungs.

**Inhalation:** ................................................................. Category 4. Harmful if inhaled. Can cause respiratory irritation, shortness of breath or cough.

**SKIN CORROSION / IRRITATION:** ................................................................. Category 1B. Causes severe skin burns. Effects may be immediate. May cause persistent irritation or dermatitis.

**SERIOUS EYE DAMAGE / IRRITATION:** ................................................................. Category 1. Causes serious eye damage. May cause blurred vision. May cause corneal damage resulting in vision impairment or even blindness.

**REPRODUCTIVE TOXICITY:** ................................................................. Not classified. Based on available data this product does not meet classification criteria.

**MUTAGENICITY:** ................................................................. Category 2. This product contains a substance (phenol, CAS# 108-95-2) that is suspected of causing genetic defects.

**CARCINOGENICITY:** ................................................................. Not classified. Based on available data this product does not meet classification criteria.

**SPECIFIC TARGET ORGAN TOXICITY (Single Exposure):** ................................................................. Not classified. Based on available data this product does not meet classification criteria.

**SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure):** ........... STOT – Category 2. Product contains materials that are readily absorbed through the skin. Absorption of phenolic solutions through the skin may be very rapid and can cause damage to the kidneys, liver, pancreas, spleen, and cause edema of the lungs.

**ASPIRATION HAZARD:** ................................................................. Not classified. Based on available data this product does not meet classification criteria.

**OTHER HEALTH HAZARD INFORMATION:** ................................................................. This product contains a component (diethylenetriamine) that is highly toxic by inhalation when aerosolized due to spraying or when a mist is formed due to heating. It is advised that exposure not occur to product that is sprayed or heated. While this product does not meet the classification for a respiratory sensitizer, components of this product can cause aggravation of existing respiratory conditions, such as asthma.

### 12. ECOLOGICAL INFORMATION

**ACUTE AQUATIC TOXICITY:** ................................................................. Aquatic Acute Category 2. Calculated Estimate. No specific test data available for the mixture. Toxic to aquatic life. Avoid release to the environment.

**CHRONIC AQUATIC TOXICITY:** ................................................................. Aquatic Chronic Category 2. Calculated Estimate. No specific test data available for the mixture. Toxic to aquatic life with long lasting effects. Avoid release to the environment.

**PERSISTANCE AND BIODEGRADABILITY:** ................................................................. No specific test data available for the mixture.

**MOBILITY IN SOIL:** ................................................................. No specific test data available for the mixture.

**ADDITIONAL ECOTOXICITY INFORMATION:** ................................................................. In the uncured state, this product may be harmful to aquatic life with long lasting effects. Prevent release to the environment, sewers and natural waters.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>Ecotoxicity Classification Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophoronediamine, reaction products with phenol</td>
<td>25265-17-2</td>
<td>No data available (reference IPD)</td>
</tr>
<tr>
<td>and formaldehyde</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polyoxypyrrolenediamine</td>
<td>9046-10-0</td>
<td>Acute Aquatic Cat. 3; Chronic Aquatic Cat. 2</td>
</tr>
<tr>
<td>Benzy alcohol</td>
<td>100-51-6</td>
<td>No data available</td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine, reaction products with</td>
<td>57214-10-5</td>
<td>Acute Aquatic Cat. 1; Chronic Aquatic Cat. 1</td>
</tr>
<tr>
<td>phenol and formaldehyde</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isophoronediamine</td>
<td>2855-13-2</td>
<td>Acute Aquatic Cat. 3; Chronic Aquatic Cat. 3</td>
</tr>
<tr>
<td>2-Propenenitrile polymer with 1,3-butadiene</td>
<td>68683-29-4</td>
<td>No data available</td>
</tr>
<tr>
<td>Hydroxybenzene</td>
<td>108-95-2</td>
<td>Acute Aquatic Cat. 3; Chronic Aquatic Cat. 2</td>
</tr>
<tr>
<td>Synthetic amorphous, pyrogenic silica</td>
<td>112945-52-5</td>
<td>No data available</td>
</tr>
<tr>
<td>Benzene-1,3-dimethanamine</td>
<td>1477-55-0</td>
<td>Acute Aquatic Cat. 3; Chronic Aquatic Cat. 3</td>
</tr>
<tr>
<td>Polymer of epichlorohydrin / bisphenol A and</td>
<td>31326-29-1</td>
<td>No data available</td>
</tr>
<tr>
<td>diethylenetriamine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>No data available</td>
</tr>
</tbody>
</table>
13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Evaluation of this product using RCRA criteria shows that it is not a hazardous waste, either by listing or characteristics, in its purchased form. It is the responsibility of the user to determine proper disposal methods.

Incinerate, recycle (fuel blending) or reclaim may be preferred methods when conducted in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

US DOT
UN NUMBER: UN 3259
SHIPPING NAME: Polyamines, solid, corrosive, n.o.s.
TECHNICAL SHIPPING NAME: Benzene-1,3-dimethanamine
HAZARD CLASS: Class 8
PACKING GROUP: PG II
MARINE POLLUTANT: No

CANADA TDG
UN NUMBER: UN 3259
SHIPPING NAME: Polyamines, solid, corrosive, n.o.s.
TECHNICAL SHIPPING NAME: Benzene-1,3-dimethanamine
HAZARD CLASS: Class 8
PACKING GROUP: PG II
MARINE POLLUTANT: No

IMDG
UN NUMBER: UN 3259
SHIPPING NAME: Polyamines, solid, corrosive, n.o.s.
TECHNICAL SHIPPING NAME: Benzene-1,3-dimethanamine
HAZARD CLASS: Class 8
PACKING GROUP: PG II
EmS Number: F-A, S-B
MARINE POLLUTANT: Yes

ICAO/IATA
UN NUMBER: UN 3259
SHIPPING NAME: Polyamines, solid, corrosive, n.o.s.
TECHNICAL SHIPPING NAME: Benzene-1,3-dimethanamine
HAZARD CLASS: Class 8
PACKING GROUP: PG II
MARINE POLLUTANT: Yes

15. REGULATORY INFORMATION

| COUNTRY       | INVENTORY LIST | STATUS
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>TSCL</td>
<td>All ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>Europe</td>
<td>EINECS or ELINCS</td>
<td>No data on CAS# 25265-17-2. All other ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>Canada</td>
<td>CEPA (DSL/NDSL)</td>
<td>All ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>Australia</td>
<td>AICS</td>
<td>All ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>Japan</td>
<td>ENCS</td>
<td>All ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>South Korea</td>
<td>RECI</td>
<td>No data on CAS# 25265-17-2. All other ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>China</td>
<td>IECSC</td>
<td>All ingredients are listed or otherwise compliant.</td>
</tr>
<tr>
<td>Philippines</td>
<td>PICCS</td>
<td>All ingredients are listed or otherwise compliant.</td>
</tr>
</tbody>
</table>

US EPA TSCA Requirements: No data available.

Canada WHMIS Confidential Business Information (CBI): No data available.

US EPA SARA TITLE III Reporting and Notification Requirements:

Subject to Section 302 (TPQ): Phenol = 500/1000 (lbs.). TPQ = 500 lbs. if phenol is in powder form and has a particle size of less than 100 microns or is handled in solution or molten form, or meets the criteria for a NFPA reactivity rating of 2, 3, or 4.

Subject to Section 304 (RQ): Phenol RQ = 1000 lbs.

Subject to Section 311 or 312: Refer to the Health and Physical Classifications in Section 2.

Subject to Section 313: This product contains hydroxybenzene (phenol) and is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

US STATE REGULATORY INFORMATION:

The following chemicals may be specifically regulated by individual states. For details on state regulatory requirements you should contact the appropriate state agency.
PRO-SET® ADV-275-QC HARDENER

COMPONENT NAME /CAS NUMBER
Benzene-1,3-dimethanamine 1477-55-0
Hydroxybenzene 108-95-2
Diethylenetriamine 111-40-0
Amorphous silica 7631-86-9 or 112945-52-5
Propylene oxide 75-56-9 < 0.0018%

CONCENTRATION

STATE CODE

MA, PA, NJ
PA, MA, NJ, IL, RI
PA
PA, NJ, MA

1. These substances are known to the state of California to cause cancer or reproductive harm, or both.

REASON FOR ISSUE: Update to Section 1.
PREPARED BY: Gougeon Brothers, Inc.
TITLE: Health, Safety & Environmental Manager
APPROVAL DATE: September 8, 2022
SUPERSEDES DATE: January 3, 2022
SDS VERSION: ADV-275-QC-2022b

OTHER HAZARD INFORMATION AND RATING SYSTEMS:

HMIS® RATING

<table>
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<th>HEALTH:</th>
<th>FLAMMABILITY:</th>
<th>PHYSICAL HAZARD:</th>
<th>PERSONAL PROTECTION:</th>
</tr>
</thead>
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<td>3</td>
<td>1</td>
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NFPA® 704 CODES

3 1 0

Approximate HMIS and NFPA Risk Ratings Legend:

0 = Low or None; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe

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