**SUPER GLUE GEL**

This product appears in the following stock number(s):

<table>
<thead>
<tr>
<th>Stock Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>29305</td>
<td></td>
</tr>
<tr>
<td>29345</td>
<td></td>
</tr>
<tr>
<td>S-293</td>
<td></td>
</tr>
<tr>
<td>S-2930</td>
<td></td>
</tr>
</tbody>
</table>

**MANUFACTURER**

ITW Performance Polymers - Devcon
Consumer Division
2107 West Blue Heron BLVD.
Riviera Beach, FL 33404

**EMERGENCY INFORMATION**

Emergency telephone number
(CHEMTREC): (800) 424-9300
Other Calls: (561) 845-2425

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Tradename:** SUPER GLUE GEL

**General use:** Bonds skin and eyes immediately. In case of skin or eye contact, do not force bonded surfaces apart; follow first aid instructions below.

**Chemical family:** Cyanoacrylates

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**HAZARDOUS CONSTITUENTS**

<table>
<thead>
<tr>
<th>Constituent</th>
<th>Abbr.</th>
<th>CAS No.</th>
<th>Weight percent</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl-2-cyanoacrylate</td>
<td></td>
<td>7085850</td>
<td>&gt; 60</td>
<td>0.2 ppm</td>
<td>n/e</td>
<td>n/e</td>
</tr>
</tbody>
</table>

"TLV" means the Threshold Limit Value exposure (eight-hour, time-weighted average, unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. "STEL" indicates a short-term exposure limit. "PEL" indicates the OSHA Permissible Exposure Limit. "n/e" indicates that no exposure limit has been established. An asterisk (*) indicates a substance whose identity is a trade secret of our supplier and unknown to us.

**3. HAZARDS IDENTIFICATION**

**Emergency Overview**

Appearance, form, odor: colorless viscous liquid with slightly pungent odor.

**WARNING!** Contains Cyanoacrylate Esters. Can cause severe eye injury. Bonds body tissue in seconds.

**Potential health effects**

- Primary routes of exposure:  
  - Skin contact
  - Skin absorption
  - Eye contact
  - Inhalation
  - Ingestion

**Symptoms of acute overexposure:**

**Skin:** Bonds skin rapidly and strongly. Large quantities may cause burns.

**Eyes:** May bond eyelid. A large drop may cause a burn upon solidification. Lachrymator, double vision.

**Inhalation:**
  - Avoid prolonged inhalation. Vapors may cause irritation of nose and bronchial passages.

**Ingestion:**
  - The adhesive solidifies and adheres in the mouth, almost impossible to swallow. Lips may bond.
6. ACCIDENTAL RELEASE MEASURES

**Spill control:**
Avoid personal contact. Evacuate area. Eliminate ignition sources. Ventilate area. Wear protective clothing and a NIOSH approved respirator for organic vapors or a self-contained breathing apparatus if needed.

**Containment:**
Dike with inert absorbent.

**Cleanup:**
Flood area with water to cure and to control product vapors. Scrape up cured product and dispose of in accordance with all applicable disposal regulations.
Special procedures:
Contact with cotton or wool may result in a strong exothermic reaction which can result in a fire.

7. HANDLING AND STORAGE

Handling precautions:
Cyanoacrylates bond skin rapidly and strongly. May also bond eyelid to eyelid and/or skin. Wear appropriate personal protective equipment (see Section 8). Avoid dusting. Provide appropriate ventilation/respiratory protection against decomposition products (see Section 10) during welding/flame cutting operations and to protect against nuisance dust during sanding/grinding of cured product.

Storage:
Store away from heat and direct sunlight. Store in a dry location. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

Ventilation:
General ventilation is adequate for occasional use. Where the adhesive is in continual use or is heated, or heating cured adhesive over 400°F, provide local exhaust to keep vapors below the TLV.

Other engineering controls:
Have emergency shower and eye wash available.

Personal protective equipment

Eye and face protection:
Safety glasses with side shields or safety goggles.

Skin protection:
Polyethylene gloves and apron. Do not wear rubber or cloth gloves.

Respiratory protection:
Use NIOSH approved respirator for organic vapors or self-contained breathing apparatus if appropriate ventilation is not available.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific gravity</td>
<td>1.05</td>
</tr>
<tr>
<td>Melting point (°F)</td>
<td>n/d</td>
</tr>
<tr>
<td>Vapor pressure (mmHg)</td>
<td>0.17 mm Hg at 68 °F</td>
</tr>
<tr>
<td>VOC (grams/liter)</td>
<td>n/d</td>
</tr>
<tr>
<td>Percent volatile by volume</td>
<td>0</td>
</tr>
<tr>
<td>Percent solids by weight</td>
<td>100</td>
</tr>
<tr>
<td>Boiling point (°F)</td>
<td>&gt;300</td>
</tr>
<tr>
<td>Vapor density (air = 1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Evaporation rate (butyl acetate = 1)</td>
<td>n/d</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>&lt;0.1%</td>
</tr>
<tr>
<td>pH (5% solution or slurry in water)</td>
<td>n/d</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

This material is chemically stable. Hazardous polymerization may occur.

Conditions to avoid:
High temperatures, light and humidity

Incompatible materials:
Base cotton, wool, water, alkaline (basic) materials

Hazardous products of decomposition:
Oxides of carbon, oxides of nitrogen, trace amounts of hydrogen cyanide and unidentified organic decomposition products.

Conditions under which hazardous polymerization may occur:
Contamination with water, alkaline materials or peroxides may build-up pressure in a closed container.

11. TOXICOLOGICAL INFORMATION

Acute oral effects: LD50 (rat): not determined

Acute dermal effects: LD50 (rabbit): not determined
Instantly bonds skin. Large drops may cause burns upon solidification.

Acute inhalation effects: LCS0 (rat): not determined
Causes irritation of nose and bronchial passages.

Eye irritation:
Instantly bonds eyelid to eyelid and/or eye.

Subchronic effects:
None known.

Carcinogenicity, teratogenicity, and mutagenicity:
None known.

Other chronic effects:
None known.

Toxicological information on hazardous chemical constituents of this product:

<table>
<thead>
<tr>
<th>Constituent</th>
<th>Oral LD50 (rat)</th>
<th>Dermal LD50 (rabbit)</th>
<th>Inhalation LC50 4hr, (rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl-2-cyanoacrylate</td>
<td>n/d</td>
<td>n/d</td>
<td>n/d</td>
</tr>
</tbody>
</table>

'n/d' = 'not determined'

12 ECOLOGICAL INFORMATION

Ecotoxicity:
No data available.

Mobility and persistence:
No data available.
Environmental fate:
No data available.

13. DISPOSAL CONSIDERATIONS

Waste management recommendations:
As shipped this product is not a hazardous waste as specified in 40 CFR 261. Dispose of according to local, state, and federal regulations. Incineration is the preferred method of disposal.

14. TRANSPORT INFORMATION

Proper shipping name: Non-regulated
Technical name: N/A
Hazard class: N/A
UN number: N/A
Packing group: N/A
Emergency Response Guide no.: N/A
IMDG page number: N/A
Other: N/A

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA
All ingredients of this product are listed, or are exempt from listing, on the TSCA inventory.

The following RCRA code(s) applies to this material if it becomes waste:
None

Regulatory status of hazardous chemical constituents of this product:

<table>
<thead>
<tr>
<th>Constituent</th>
<th>Extremely Hazardous*</th>
<th>Toxic Chemical**</th>
<th>CERCLA RQ (lbs)</th>
<th>TSCA 12B Export Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl-2-cyanoacrylate</td>
<td>No</td>
<td>No</td>
<td>0.0</td>
<td>Not required</td>
</tr>
</tbody>
</table>

*Consult the appropriate regulations for emergency planning and release reporting requirements for substances on the SARA Section 301 Extremely Hazardous Substance list.

**Substances for which the "Toxic Chemical" column is marked "Yes" are on the SARA Section 313 list of Toxic Chemicals, for which release reporting may be required. For specific requirements, consult the appropriate regulations.

For purposes of SARA Section 312 hazardous materials inventory reporting, the following hazard classes apply to this material: Immediate health hazard -- Fire hazard -- Reactivity hazard

Canadian regulations
Hazardous Materials Identification System (HMIS) ratings:

<table>
<thead>
<tr>
<th>Hazardous Materials Identification System (HMIS) ratings:</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2*</td>
<td>2</td>
<td>2</td>
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