ACID #8 ETCH PRIMER BLACK AEROSOL  
(ACIDB/AL-US)  
Safety Data Sheet ACIDB/AL-US  
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
Date of issue: 08/14/2015  
Revision date: 06/14/2017  
Version: 3.0  

SECTION 1: Identification of the substance/mixture and of the company/undertaking  

1.1. Product identifier  
Product form : Mixture  
Product name : ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)  
Product group : Aerosol  
Other means of identification : UP0837  

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

1.3. Details of the supplier of the safety data sheet  
Supplier  
U-POL US Inc  
108 Commerce Way  
Stockertown PA 18083 - USA  
T 1-800-340-7824 - F 1-800-787-5150  
technical.department@u-pol.com - www.u-pol.com  

1.4. Emergency telephone number  
Emergency number : CHEMTREC - 1-800-424-9300  
(UK +44 (0) 1933 230310 (07:30 - 17:00hrs UK time) )  

SECTION 2: Hazards identification  

2.1. Classification of the substance or mixture  
GHS-US classification  
Flam. Aerosol 1 H222  
Skin Irrit. 2 H315  
Eye Dam. 1 H318  
Carc. 2 H351  
STOT SE 3 H336  
Aquatic Chronic 2 H411  
Full text of H statements : see section 16  

2.2. Label elements  
GHS-US labeling  
Hazard pictograms (GHS-US) :  

GHS02  GHS05  GHS07  GHS08  GHS09  
Signal word (GHS-US) : Danger  
Hazard statements (GHS-US) :  
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking  
P251 - Pressurized container: Do not pierce or burn, even after use  
P280 - Wear eye protection, protective clothing, protective gloves  
P305+P352 - If on skin: Wash with plenty of water  
P305 - IF IN EYES: Rinse first with plenty of water and if necessary take medical advice  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation  

Precautionary statements (GHS-US) :  
P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking  
P251 - Pressurized container: Do not pierce or burn, even after use  
P280 - Wear eye protection, protective clothing, protective gloves  
P305+P352 - If on skin: Wash with plenty of water  
P305 - IF IN EYES: Rinse first with plenty of water and if necessary take medical advice  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation  

06/14/2017  
EN (English US)  
SDS ID: ACIDB/AL-US  
Page 1
ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)

Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS US)
Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances
Not applicable

3.2. Mixtures

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>methyl acetate</td>
<td>(CAS-No.) 79-20-9</td>
<td>5 -23</td>
<td>Flam. Liq. 2, H225, Eye Irrit. 2A, H319</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H336</td>
</tr>
<tr>
<td>butan-1-ol</td>
<td>(CAS-No.) 71-36-3</td>
<td>5 -23</td>
<td>Flam. Liq. 3, H226, Acute Tox. 4 (Oral), H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2, H315, Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H335, STOT SE 3, H336</td>
</tr>
<tr>
<td>cyclohexane</td>
<td>(CAS-No.) 110-82-7</td>
<td>&lt; 5</td>
<td>Flam. Liq. 2, H225, Asp. Tox. 1, H304</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2, H315, Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H335, Aquatic Acute 1, H400</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 1, H410</td>
</tr>
<tr>
<td>2-methylpropan-1-ol, iso-butanol</td>
<td>(CAS-No.) 78-83-1</td>
<td>&lt; 5</td>
<td>Flam. Liq. 2, H225, Skin Irrit. 2, H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1, H318, STOT SE 3, H335, STOT SE 3, H336</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>(CAS-No.) 100-41-4</td>
<td>&lt; 5</td>
<td>Flam. Liq. 2, H225, Acute Tox. 4 (Inhalation), H332</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Garc. 2, H351, STOT RE 2, H373, Asp. Tox. 1, H304</td>
</tr>
</tbody>
</table>

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
First-aid measures after ingestion: Call a poison center/doctor/physician if you feel unwell.

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

Symptoms/effects: May cause drowsiness or dizziness.
Symptoms/effects after skin contact: Irritation.
Symptoms/effects after eye contact: Serious damage to eyes.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media


5.2. Special hazards arising from the substance or mixture

Fire hazard: Extremely flammable aerosol.
Explosion hazard: Pressurized container: may burst if heated.
Reactivity: Extremely flammable aerosol. Pressurized container: may burst if heated.
5.3. Advice for firefighters
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel
Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes.

6.1.2. For emergency responders
Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
For containment : Contain released substance, pump into suitable containers. Collect spillage.
Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections
For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes.
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Storage temperature : < 25 °C
Special rules on packaging : Keep only in original container.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)</th>
<th>ACGIH</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ethylbenzene (100-41-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
</tr>
<tr>
<td>ACGIH</td>
</tr>
<tr>
<td>OSHA</td>
</tr>
<tr>
<td>OSHA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2-methylpropan-1-ol, iso-butanol (78-83-1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
</tr>
<tr>
<td>ACGIH</td>
</tr>
</tbody>
</table>
ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>2-methylpropan-1-ol, iso-butanol (78-83-1)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA OSHA PEL (TWA) (mg/m³)</td>
<td>300 mg/m³</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (ppm)</td>
<td>100 ppm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>butan-1-ol (71-36-3)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH ACGIH TWA (ppm)</td>
<td>20 ppm</td>
<td></td>
</tr>
<tr>
<td>ACGIH Remark (ACGIH)</td>
<td>Eye &amp; URT irr</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (mg/m³)</td>
<td>300 mg/m³</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (ppm)</td>
<td>100 ppm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>cyclohexane (110-82-7)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH ACGIH TWA (ppm)</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>ACGIH Remark (ACGIH)</td>
<td>CNS impair</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (mg/m³)</td>
<td>1050 mg/m³</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (ppm)</td>
<td>300 ppm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>methyl acetate (79-20-9)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH ACGIH TWA (ppm)</td>
<td>200 ppm</td>
<td></td>
</tr>
<tr>
<td>ACGIH ACGIH STEL (ppm)</td>
<td>250 ppm</td>
<td></td>
</tr>
<tr>
<td>ACGIH Remark (ACGIH)</td>
<td>eye &amp; URT irr</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (mg/m³)</td>
<td>610 mg/m³</td>
<td></td>
</tr>
<tr>
<td>OSHA OSHA PEL (TWA) (ppm)</td>
<td>200 ppm</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Appropriate engineering controls: Ensure good ventilation of the work station.
Personal protective equipment: Gloves. Protective clothing. Safety glasses.

Materials for protective clothing: Impermeable clothing.
Hand protection: Protective gloves.
Eye protection: Safety glasses.
Skin and body protection: Wear suitable protective clothing.
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment.
Environmental exposure controls: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Odor</td>
<td>Odourless</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>-41 °C</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
</tbody>
</table>
ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>insoluble in water, soluble in most organic solvents.</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Pressurized container: may burst if heated.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosion limits</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information
MIR : 0.95

SECTION 10: Stability and reactivity

10.1. Reactivity
Extremely flammable aerosol. Pressurized container: may burst if heated.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid
Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials
No additional information available

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

**ethylbenzene (100-41-4)**
ATE US (gases) : 4500 ppmV/4h
ATE US (vapors) : 11 mg/l/4h
ATE US (dust, mist) : 1.5 mg/l/4h

**butan-1-ol (71-36-3)**
ATE US (oral) : 500 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye damage.
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.

**ethylbenzene (100-41-4)**
IARC group : 2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified
Specific target organ toxicity – single exposure : May cause drowsiness or dizziness.
ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Specific target organ toxicity – repeated exposure : Not classified
Aspiration hazard : Not classified
Symptoms/effects after skin contact : Irritation.
Symptoms/effects after eye contact : Serious damage to eyes.

**SECTION 12: Ecological information**

12.1. **Toxicity**
Ecology - general : Toxic to aquatic life with long lasting effects.

12.2. **Persistence and degradability**
No additional information available

12.3. **Bioaccumulative potential**
No additional information available

12.4. **Mobility in soil**
No additional information available

12.5. **Other adverse effects**
Effect on ozone layer : No additional information available
Effect on the global warming : No known effects from this product.

**SECTION 13: Disposal considerations**

13.1. **Waste treatment methods**
Regional legislation (waste) : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector’s sorting instructions.

**SECTION 14: Transport information**

In accordance with DOT
Transport document description : UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1
UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols flammable, (each not exceeding 1 L capacity)
Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT) : 2.1 - Flammable gas

DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx) : 306
DOT Packaging Non Bulk (49 CFR 173.xxx) : None
DOT Packaging Bulk (49 CFR 173.xxx) : None
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg
DOT Vessel Stowage Location : A - The material may be stowed “on deck” or “under deck” on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other : 25 - Shade from radiant heat,87 - Stow “separated from” Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Additional information
Other information : No supplementary information available.

ADR
Transport document description : UN 1950 AEROSOLS, 2.1, (D)
Class (ADR) : 2 - Gases
Classification code (ADR) : 5F
Hazard labels (ADR) : 2.1 - Flammable gases

Tunnel restriction code (ADR) : D
LQ : 1l
Excepted quantities (ADR) : E0

Transport by sea
UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS
Class (IMDG) : 2 - Gases

Air transport
UN-No. (IATA) : 1950
Proper Shipping Name (IATA) : Aerosols, flammable
Class (IATA) : 2

SECTION 15: Regulatory information
15.1. US Federal regulations
Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS-No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>phenol, carboxylic acid, monohydroxybenzene, phenylalcohol</td>
<td>CAS-No. 108-95-2</td>
<td>&lt; 5%</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>CAS-No. 100-41-4</td>
<td>&lt; 5%</td>
</tr>
<tr>
<td>xylene</td>
<td>CAS-No. 1330-20-7</td>
<td>&lt; 5%</td>
</tr>
<tr>
<td>butan-1-ol, n-butanol</td>
<td>CAS-No. 71-36-3</td>
<td>5 - 23%</td>
</tr>
<tr>
<td>toluene</td>
<td>CAS-No. 108-88-3</td>
<td>&lt; 5%</td>
</tr>
<tr>
<td>cyclohexane</td>
<td>CAS-No. 110-82-7</td>
<td>&lt; 5%</td>
</tr>
</tbody>
</table>

**ethylbenzene (100-41-4)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
CERCLA RQ : 1000 lb

**2-methylpropan-1-ol, iso-butanol (78-83-1)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Not subject to reporting requirements of the United States SARA Section 313
CERCLA RQ : 5000 lb

**butan-1-ol, n-butanol (71-36-3)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
CERCLA RQ : 5000 lb

**cyclohexane (110-82-7)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Subject to reporting requirements of United States SARA Section 313
CERCLA RQ : 1000 lb

**methyl acetate (79-20-9)**
Listed on the United States TSCA (Toxic Substances Control Act) inventory
15.2. International regulations

CANADA
No additional information available

EU-Regulations
No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aerosol 1 H222;H229
Skin Irrit. 2 H315
Eye Dam. 1 H318
STOT SE 3 H336
Aquatic Chronic 2 H411
Full text of hazard classes and H-statements : see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

ethylbenzene (100-41-4)
Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

ethylbenzene (100-41-4)

<table>
<thead>
<tr>
<th>U.S. - California - Proposition 65 - Carcinogens List</th>
<th>U.S. - California - Proposition 65 - Developmental Toxicity</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</th>
<th>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</th>
<th>No significant risk level (NSRL)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>54</td>
</tr>
</tbody>
</table>

SECTION 16: Other information

Full text of H-phrases:

- **H222**: Extremely flammable aerosol.
- **H225**: Highly flammable liquid and vapor.
- **H226**: Flammable liquid and vapor.
- **H302**: Harmful if swallowed.
- **H304**: May be fatal if swallowed and enters airways.
- **H315**: Causes skin irritation.
- **H318**: Causes serious eye damage.
- **H319**: Causes serious eye irritation.
- **H322**: Harmful if inhaled.
- **H335**: May cause respiratory irritation.
- **H336**: May cause drowsiness or dizziness.
- **H351**: Suspected of causing cancer.
- **H373**: May cause damage to organs through prolonged or repeated exposure.
- **H400**: Very toxic to aquatic life.
- **H410**: Very toxic to aquatic life with long lasting effects.
- **H411**: Toxic to aquatic life with long lasting effects.
ACID #8 ETCH PRIMER BLACK AEROSOL (ACIDB/AL-US)
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>NFPA health hazard</th>
<th>2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA fire hazard</td>
<td>4 - Materials that rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or that are readily dispersed in air and burn readily.</td>
</tr>
<tr>
<td>NFPA reactivity</td>
<td>3 - Materials that in themselves are capable of detonation or explosive decomposition or explosive reaction but that require a strong initiating source or must be heated under confinement before initiation.</td>
</tr>
</tbody>
</table>

SDS US UPOL

For professional use only.
The information contained within this Safety Data Sheet (SDS) is believed to be correct as of the date issued however it is subject to change from time to time. It does not purport to be all inclusive or exhaustive and shall only be used as a guide. U-POL makes no warranties, expressed or implied, including but not limited to, any implied warranty of fitness for a given purpose or usage. It is the Buyers responsibility to ensure the suitability of the products for their own use and to check the information is up to date. U-POL cannot be held responsible for the suitability of use for any of its products, considering the wide range of factors such as application, substrates and handling methods. Since these conditions of use are outside of our control, the company shall not be held liable for any damage resulting from handling or from contact with the product detailed. Moreover, addition of reducers, hardeners or other additives over and above U-POL’s recommendations for use, may substantially alter the composition and hazards of the product. U-POL data sheets are available via the U-POL website at WWW.U-POL.COM.