1. IDENTIFICATION

Product Identifier

Product Name PC-FAST-n EZ, part A

Other means of identification

SDS # 130708-29R-CA
Synonyms None
UN/ID No UN3077

Recommended use of the chemical and restrictions on use

Recommended Use Adhesives
Uses Advised Against No information available

Details of the supplier of the safety data sheet

Initial Supplier Identifier THIS SAFETY DATA SHEET IS NOT COMPLIANT UNLESS CANADIAN ADDRESS IS USED

Manufacturer Address Protective Coatings Co.
221 S Third St.
Allentown, PA 18102 USA
610-432-3543 / 800-220-2103

Emergency Telephone Number

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Beige paste Physical state Paste Odour Pungent

Classification

<table>
<thead>
<tr>
<th>Hazards</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Skin sensitisation</td>
<td>Category 1</td>
</tr>
</tbody>
</table>
Label Elements

**Signal word**
Warning

**Hazard statements**
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

![Warning Symbol]

**Precautionary Statements - Prevention**
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protection clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapours/spray
Contaminated work clothing should not be allowed out of the workplace

**Precautionary Statements - Response**
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
IF ON SKIN: Wash with plenty of water and soap
Take off all contaminated clothing and wash it before reuse
If skin irritation or rash occurs: Get medical advice/attention

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste disposal plant

**Other Information**
Toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Hazardous Material Information Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A - Epichlorohydrin polymer</td>
<td>25068-38-6</td>
<td>80-10</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**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

First Aid Measures

General advice: Provide this SDS to medical personnel for treatment. After first aid, get appropriate in-plant, paramedic, or community medical support.

Eye contact: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin contact: Wash with soap and water. Remove and wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation: Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

Ingestion: Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Seek medical advice.

Most important symptoms and effects:

Symptoms: Causes eye irritation. Direct contact may cause temporary redness and discomfort. Causes skin irritation. Can cause respiratory tract irritation. May cause nose, throat, and lung irritation. Can cause allergic response in susceptible or hypersensitive individuals upon repeated or prolonged exposure.

Indicator of any immediate medical attention and special treatment needed:

Note to doctors: Skin and eye conditions may be aggravated by long term exposure.

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, CO2 or water spray.

Unsuitable extinguishing media: Not determined.

Specific hazards arising from the chemical: Product is not flammable.


Explosion Data:
- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: None.

Special protective equipment for fire-fighters: Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal precautions: Wear protective gloves/protective clothing and eye/face protection. Avoid breathing vapors, mist or gas. Remove any contaminated clothing and wash thoroughly before reuse.
Environmental precautions

See Section 12 for additional Ecological Information. Prevent runoff from entering drains, sewers or streams.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an absorbent material.

Methods for cleaning up
Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

Prevention of secondary hazards
Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Wear appropriate personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when handling this product. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep container tightly closed in a dry and well-ventilated place. Store contents under <90F (32C). NFPA Class IIIB storage.

Incompatible materials
None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls
Provide general or local exhaust ventilation if product is sanded or ground.

Individual protection measures, such as personal protective equipment

Eye/face protection
Chemical safety goggles/faceshield. If necessary, refer to appropriate regulations and standards.

Skin and body protection
Wear protective gloves and protective clothing. If necessary, refer to appropriate regulations and standards.

Respiratory protection
Ensure adequate ventilation, especially in confined areas. If necessary, wear a MSHA/NIOSH-approved respirator. If necessary, refer to appropriate regulations and standards.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Paste</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Beige paste</td>
<td></td>
</tr>
<tr>
<td>Colour</td>
<td>Beige</td>
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<tr>
<td>Odour</td>
<td>Pungent</td>
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<tr>
<td>Odour Threshold</td>
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<tr>
<td>pH</td>
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<td>Melting point / freezing point</td>
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<td>Boiling Point / Boiling Range</td>
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<tr>
<td>Flash Point</td>
<td>Product does not sustain combustion</td>
<td></td>
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<tr>
<td>Evaporation Rate</td>
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<tr>
<td>Flammability (Solid, Gas)</td>
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<td>Flammability Limit in Air</td>
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<td>Upper Flammability Limit</td>
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<td>Vapour Pressure</td>
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<td>Partition Coefficient</td>
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<td>Autoignition temperature</td>
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<td>Decomposition Temperature</td>
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<td>Kinematic Viscosity</td>
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<tr>
<td>Dynamic Viscosity</td>
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<td>Explosive properties</td>
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<td>Oxidising properties</td>
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<td>Other Information</td>
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<td>Density</td>
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<tr>
<td>Bulk Density</td>
<td>No information available</td>
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</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity                           | Not reactive under normal conditions.     |

Chemical Stability                   | Stable under normal conditions.           |

Possibility of Hazardous Reactions   | None under normal processing.             |

Hazardous Polymerisation             | Hazardous polymerisation does not occur.  |

Conditions to Avoid                  | Keep out of reach of children.            |

Incompatible Materials               | None known based on information supplied. |

Hazardous Decomposition Products     | None known based on information supplied. |
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye contact  Causes serious eye irritation.

Skin contact  Causes skin irritation. May cause an allergic skin reaction.

Inhalation  Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion  May cause discomfort if swallowed.

Information on physical, chemical and toxicological effects

Symptoms  Please see section 4 of this SDS for symptoms.

Numerical measures of toxicity

Acute Toxicity

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

ATEmix (oral)  11,400.00 mg/kg

Unknown acute toxicity  No information available

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A - Epichlorohydrin polymer 25068-38-6</td>
<td>11400 mg/kg (Rat)</td>
<td>20000 mg/kg (rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

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

Respiratory or skin sensitisation  May cause an allergic skin reaction.

Carcinogenicity  Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Ecotoxicity  Toxic to aquatic life with long lasting effects.

Persistence/Degradability  No information available.

Bioaccumulation  No information available.

Other Adverse Effects  No information available.
13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products  Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging  Do not reuse empty containers.

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  UN3077
Proper Shipping Name  Environmentally hazardous substance, solid, n.o.s. (reaction product: bisphenol-A-(epichlorhydrin); epoxy resin).
Hazard Class  9
Packing Group  III

TDG

UN/ID No  UN3077
Proper Shipping Name  Environmentally hazardous substance, solid, n.o.s. (reaction product: bisphenol-A-(epichlorhydrin); epoxy resin).
Hazard Class  9
Packing Group  III

IATA

UN/ID No  UN3077
Proper Shipping Name  Environmentally hazardous substance, solid, n.o.s. (reaction product: bisphenol-A-(epichlorhydrin); epoxy resin).
Hazard Class  9
Packing Group  III

IMDG

UN/ID No  UN3077
Proper Shipping Name  Environmentally hazardous substance, solid, n.o.s. (reaction product: bisphenol-A-(epichlorhydrin); epoxy resin).
Hazard Class  9
Packing Group  III
Marine Pollutant  Yes

15. REGULATORY INFORMATION

REGULATORY INFORMATION

International Regulations

Ozone-depleting substances (ODS)  Not applicable
Persistent Organic Pollutants  Not applicable
Export Notification requirements  Not applicable
International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bisphenol A - Epichlorohydrin polymer</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

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

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
<th>Personal Protection</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>Not determined</td>
<td>B- Safety Glasses, Gloves</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>B- Safety Glasses, Gloves</td>
</tr>
</tbody>
</table>

Legend  Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
- **TWA** (time-weighted average)
- **STEL** (Short Term Exposure Limit)
- **Ceiling** Maximum limit value
- **Skin designation**

**Issue Date:** 21-May-2013

**Revision Date:** 12-Apr-2018

**Revision Note:** New format.

**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
1. IDENTIFICATION

Product Identifier

Product Name
PC-fast-n EZ, Part B

Other means of identification

SDS #
130708-28R-CA

Synonyms
None

Recommended use of the chemical and restrictions on use

Recommended Use
Sealants and adhesives

Uses Advised Against
No information available

Details of the supplier of the safety data sheet

Initial Supplier Identifier
THIS SAFETY DATA SHEET IS NOT COMPLIANT UNLESS CANADIAN ADDRESS IS USED

Manufacturer Address
Protective Coatings Co.
221 S Third St.
Allentown, PA 18102 USA
610-432-3543 / 800-220-2103

Emergency Telephone Number

Emergency Telephone (24 hr)
INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance
Beige paste

Physical state
Paste

Odour
Pungent

Classification

This chemical does not meet the hazardous criteria set forth by the 2015 WHMIS standards. However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>Hazardous Material Review Act registry number</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,4,6-Tri(dimethylaminomethyl)phenol</td>
<td>90-72-2</td>
<td>1-5</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*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

**First Aid Measures**

**General advice**
Provide this SDS to medical personnel for treatment. After first aid, get appropriate in-plant, paramedic, or community medical support.

**Eye contact**
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

**Skin contact**
Wash with soap and water. Remove and wash contaminated clothing before reuse. Get medical attention if irritation occurs.

**Inhalation**
Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

**Ingestion**
Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Seek medical advice.

**Most important symptoms and effects**

**Symptoms**
Causes mild skin irritation. May cause eye, skin and respiratory tract irritation. Direct contact may cause temporary redness and discomfort. May cause nose, throat, and lung irritation.

**Indication of any immediate medical attention and special treatment needed**

**Note to doctors**
Skin and eye conditions may be aggravated by long term exposure.

5. FIREFIGHTING MEASURES

**Suitable Extinguishing Media**
Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media**
Not determined.

**Specific hazards arising from the chemical**
No information available.

**Hazardous Combustion Products**
Carbon monoxide. Carbon dioxide (CO2). Aldehydes.

**Explosion Data**

<table>
<thead>
<tr>
<th>Sensitivity to Mechanical Impact</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity to Static Discharge</td>
<td>None.</td>
</tr>
</tbody>
</table>
Special protective equipment for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective gloves/protective clothing and eye/face protection. Avoid breathing vapors, mist or gas. Remove any contaminated clothing and wash thoroughly before reuse.

Environmental precautions

Environmental precautions

See Section 12 for additional Ecological Information. Prevent runoff from entering drains, sewers or streams.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an absorbent material.

Methods for cleaning up

Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. For waste disposal, see section 13 of the SDS.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Wear appropriate personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when handling this product. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store contents under <90F (32C). NFPA Class IIIB storage.

Incompatible materials

None known based on information supplied

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls

Provide general or local exhaust ventilation if product is sanded or ground.

Individual protection measures, such as personal protective equipment

Eye/face protection

Chemical safety goggles/faceshield. If necessary, refer to appropriate regulations and standards.
Skin and body protection  Wear protective gloves and protective clothing. If necessary, refer to appropriate regulations and standards.

Respiratory protection  Ensure adequate ventilation, especially in confined areas. If necessary, wear a MSHA/NIOSH-approved respirator. If necessary, refer to appropriate regulations and standards.

General hygiene considerations  Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Paste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Beige paste</td>
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</tr>
<tr>
<td>Colour</td>
<td>Beige</td>
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<tr>
<td>Odour</td>
<td>Pungent</td>
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<tr>
<td>Odour Threshold</td>
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<tr>
<td>pH</td>
<td>Not determined</td>
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<tr>
<td>Melting point / freezing point</td>
<td>Not available</td>
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<tr>
<td>Boiling Point / Boiling Range</td>
<td>No data</td>
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<tr>
<td>Flash Point</td>
<td>Product does not sustain combustion</td>
<td>CC (closed cup)</td>
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<td>Evaporation Rate</td>
<td>Not determined</td>
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<td>Flammability (Solid, Gas)</td>
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<tr>
<td>Flammability Limit in Air</td>
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<tr>
<td>Upper Flammability Limit</td>
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<td>Lower Flammability Limit</td>
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<tr>
<td>Vapour Pressure</td>
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</tr>
<tr>
<td>Vapour Density</td>
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<tr>
<td>Relative Density</td>
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<td>Water Solubility</td>
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</tr>
<tr>
<td>Solubility in other solvents</td>
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<tr>
<td>Partition Coefficient</td>
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<td>Autoignition temperature</td>
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<td>Kinematic Viscosity</td>
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<tr>
<td>Explosive properties</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No information available.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Softening Point</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
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<td></td>
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</tr>
<tr>
<td>VOC Content (%)</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity  Not reactive under normal conditions.

Chemical Stability  Stable under normal conditions.

Possibility of Hazardous Reactions  None under normal processing.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye contact
May cause temporary eye irritation.

Skin contact
Causes mild skin irritation.

Inhalation
Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Ingestion
May cause discomfort if swallowed.

Information on physical, chemical and toxicological effects

Symptoms
Please see section 4 of this SDS for symptoms.

Numerical measures of toxicity

Acute Toxicity

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

| ATEmix (oral) | 24,000.00 |
| ATEmix (dermal) | 25,600.00 |

Unknown acute toxicity
No information available

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,4,6-Tri(dimethylaminomethyl)phenol 90-72-2</td>
<td>= 1200 mg/kg (Rat)</td>
<td>= 1280 mg/kg (Rat)</td>
<td>-</td>
</tr>
</tbody>
</table>

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

Carcinogenicity
Based on available data, the classification criteria are not met.
12. ECOLOGICAL INFORMATION

Ecotoxicity  
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence/Degradability  
No information available.

Bioaccumulation  
No information available.

Mobility  
Not determined.

Other Adverse Effects  
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste from residues/unused products  
Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging  
Do not reuse empty containers.

14. TRANSPORT INFORMATION

Note  
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

DOT  
Not regulated

TDG  
Not regulated

IATA  
Not regulated

IMDG  
Not regulated

15. REGULATORY INFORMATION

International Regulations

Ozone-depleting substances (ODS)  
Not applicable

Persistent Organic Pollutants  
Not applicable

Export Notification requirements  
Not applicable

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>EINECS/ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
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</thead>
<tbody>
<tr>
<td>2,4,6-Tri(dimethylaminoethyl)phenol</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
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</tbody>
</table>
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

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<tbody>
<tr>
<td></td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

Safety Glasses, Gloves

Legend  Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA  TWA (time-weighted average)
STEL  STEL (Short Term Exposure Limit)
Ceiling  Maximum limit value
*  Skin designation

Issue Date: 21-May-2013

Revision Date: 12-Apr-2018

Revision Note: New format.

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