1 Identification

- **Product identifier**
- **Trade name:** ECOTEX AP-BLUE
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:** Screen Print Direct
    2621 Green River RD., Ste 105, 303
    Corona, CA 92882
  - **Information department:** Product safety department
  - **Emergency telephone number:** INFOTRAC 1-800-535-5053

2 Hazard(s) identification

- **Classification of the substance or mixture**
  - GHS07
    - Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Label elements**
- **GHS label elements**
  The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**
  - GHS07
- **Signal word** Warning
- **Hazard-determining components of labeling:**
  - Epoxy Acrylate
  - (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate
  - Polymerisation Inhibitor
- **Hazard statements**
  - H317 May cause an allergic skin reaction.
- **Precautionary statements**
  - **P261** Avoid breathing dust/fume/gas/mist/vapors/spray
  - **P272** Contaminated work clothing must not be allowed out of the workplace.
  - **P280** Wear protective gloves.
  - **P302+P352** If on skin: Wash with plenty of water.
  - **P321** Specific treatment (see on this label).
  - **P333+P313** If skin irritation or rash occurs: Get medical advice/attention.
  - **P363** Wash contaminated clothing before reuse.
  - **P501** Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 2)
Trade name: ECOTEX AP-BLUE

· Classification system:
  · NFPA ratings (scale 0 - 4)
    Health = 0
    Fire = 1
    Reactivity = 0
  · HMIS-ratings (scale 0 - 4)
    Health = 0
    Fire = 1
    Reactivity = 0

· Other hazards
  · Results of PBT and vPvB assessment
    · PBT: Not applicable.
    · vPvB: Not applicable.

3 Composition/information on ingredients

· Chemical characterization: Mixtures
· Description: Mixture of the substances listed below with nonhazardous additions.

<table>
<thead>
<tr>
<th>Dangerous components:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy Acrylate</td>
<td>5-15%</td>
</tr>
<tr>
<td>42978-66-5 (1-methyl-1,2-ethanediyl)bis[oxy(methyl-2,1-ethanediyl)] diacrylate</td>
<td>&lt;5%</td>
</tr>
<tr>
<td>Polymerisation Inhibitor</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

4 First-aid measures

· Description of first aid measures
  · After inhalation:
    Supply fresh air and to be sure call for a doctor.
    In case of unconsciousness place patient stably in side position for transportation.
  · After skin contact:
    Immediately wash with water and soap and rinse thoroughly.
  · After eye contact:
    Rinse opened eye for several minutes under running water.
  · After swallowing:
    If symptoms persist consult doctor.

· Information for doctor:
  · Most important symptoms and effects, both acute and delayed
    No further relevant information available.
  · Indication of any immediate medical attention and special treatment needed
    No further relevant information available.

5 Fire-fighting measures

· Extinguishing media
  · Suitable extinguishing agents: Use fire fighting measures that suit the environment.
  · Special hazards arising from the substance or mixture: No further relevant information available.
  · Advice for firefighters
  · Protective equipment: No special measures required.
6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**: Not required.

- **Environmental precautions**: Dilute with plenty of water.
  
  For large spills: Do not allow to enter sewers/surface or ground water.

- **Methods and material for containment and cleaning up**: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  
  Ensure adequate ventilation.

- **Reference to other sections**
  
  See Section 7 for information on safe handling.
  
  See Section 8 for information on personal protection equipment.
  
  See Section 13 for disposal information.

7 Handling and storage

- **Handling**: 
  
  - **Precautions for safe handling**: 
    
    Ensure good ventilation/exhaustion at the workplace.
    
    Prevent formation of aerosols.
  
  - **Information about protection against explosions and fires**: No special measures required.
  
  - **Conditions for safe storage, including any incompatibilities**: 
  
  - **Storage**: 
    
    - **Requirements to be met by storerooms and receptacles**: No special requirements.
    
    - **Information about storage in one common storage facility**: Not required.
    
    - **Further information about storage conditions**: None.
    
    - **Specific end use(s)**: No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems**: No further data; see item 7.
  
  - **Control parameters**
    
    - **Components with limit values that require monitoring at the workplace**: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
    
    - **Additional information**: The lists that were valid during the creation were used as basis.

  - **Exposure controls**

  - **Personal protective equipment**: 
    
    - **General protective and hygienic measures**: Immediately remove all soiled and contaminated clothing.
    
    Wash hands before breaks and at the end of work.

  - **Breathing equipment**: 
    
    In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

  - **Protection of hands**: 
    
    - **Protective gloves**
## 9 Physical and chemical properties

### Information on basic physical and chemical properties

#### General Information

- **Appearance:**
  - **Form:** Fluid
  - **Color:** According to product specification
  - **Odor:** Characteristic
  - **Odor threshold:** Not determined.
- **pH-value at 20 °C (68 °F):** 5.5
- **Change in condition**
  - **Melting point/Melting range:** Undetermined.
  - **Boiling point/Boiling range:** 100 °C (212 °F)
- **Flash point:** > 100 °C (>212 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Ignition temperature:** 410 °C (770 °F)
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
  - **Lower:** Not determined.
  - **Upper:** Not determined.
- **Vapor pressure at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)
- **Density at 20 °C (68 °F):** 1.05 g/cm³ (8.76225 lbs/gal)
- **Relative density**
- **Vapor density**
- **Evaporation rate**
- **Solubility in / Miscibility with Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined.
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acc. to OSHA HCS

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10 Stability and reactivity

· Reactivity: No further relevant information available.
· Chemical stability
· Thermal decomposition / conditions to be avoided:
  No decomposition if used according to specifications.
· Possibility of hazardous reactions: No dangerous reactions known.
· Conditions to avoid: No further relevant information available.
· Incompatible materials: No further relevant information available.
· Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Information on toxicological effects
  · Acute toxicity:
  · Primary irritant effect:
    · on the skin: No irritant effect.
    · on the eye: No irritating effect.
  · Sensitization: Sensitization possible through skin contact.
· Additional toxicological information:
The product shows the following dangers according to internally approved calculation methods for preparations:
  · Irritant
· Carcinogenic categories
  · IARC (International Agency for Research on Cancer)
    None of the ingredients is listed.
  · NTP (National Toxicology Program)
    None of the ingredients is listed.
  · OSHA-Ca (Occupational Safety & Health Administration)
    None of the ingredients is listed.

12 Ecological information

· Toxicity
  · Aquatic toxicity: No further relevant information available.
  · Persistence and degradability: No further relevant information available.
· Behavior in environmental systems:
  · Bioaccumulative potential: No further relevant information available.
  · Mobility in soil: No further relevant information available.
13 Disposal considerations

- Waste treatment methods
  - Recommendation: Dispose of content and/or container in accordance with local, regional, national and/or international regulations.

- Uncleaned packagings:
  - Recommendation: Dispose of content and/or container in accordance with local, regional, national and/or international regulations.

- Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

- UN-Number
  - DOT, ADN, IMDG, IATA: not regulated

- UN proper shipping name
  - DOT, ADN, IMDG, IATA: not regulated

- Transport hazard class(es)
  - DOT, ADN, IMDG, IATA: not regulated

- Packing group
  - DOT, IMDG, IATA: not regulated

- Environmental hazards:
  - Marine pollutant: No

- Special precautions for user
  - Not applicable.

- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
  - Not applicable.

- UN "Model Regulation": not regulated

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
  - Sara

- Section 355 (extremely hazardous substances):
  - None of the ingredients is listed.
**Trade name: ECOTEX AP-BLUE**

- **Section 313 (Specific toxic chemical listings):**
  
  None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**
  
  All ingredients are listed.

- **Proposition 65**

  - **Chemicals known to cause cancer:**
    
    None of the ingredients is listed.

  - **Chemicals known to cause reproductive toxicity for females:**
    
    None of the ingredients is listed.

  - **Chemicals known to cause reproductive toxicity for males:**
    
    None of the ingredients is listed.

  - **Chemicals known to cause developmental toxicity:**
    
    None of the ingredients is listed.

- **Carcinogenic categories**

  - **EPA (Environmental Protection Agency)**
    
    None of the ingredients is listed.

  - **TLV (Threshold Limit Value established by ACGIH)**
    
    None of the ingredients is listed.

  - **NIOSH-Ca (National Institute for Occupational Safety and Health)**
    
    None of the ingredients is listed.

- **GHS label elements**

  The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**

  ![GHS07](image)

- **Signal word** Warning

- **Hazard-determining components of labeling:**

  Epoxy Acrylate
  
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  Polymerisation Inhibitor

- **Hazard statements**

  H317 May cause an allergic skin reaction.

- **Precautionary statements**

  P261 Avoid breathing dust/fume/gas/mist/vapors/spray
  
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  P363 Wash contaminated clothing before reuse.
  
  P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing SDS: Environment protection department.
· Contact: H.S.D
· Date of preparation / last revision 10/05/2017 / -
· Abbreviations and acronyms:
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association
  ACGIH: American Conference of Governmental Industrial Hygienists
  EINECS: European Inventory of Existing Commercial Chemical Substances
  ELINCS: European List of Notified Chemical Substances
  CAS: Chemical Abstracts Service (division of the American Chemical Society)
  NFPA: National Fire Protection Association (USA)
  HMIS: Hazardous Materials Identification System (USA)
  Skin Sens. 1: Skin sensitisation – Category 1