1 Identification

- **Product identifier**
- **Trade name:** MILBOND TYPE 1 PRIMER CURING PART B
- **Article number:** S12800(Pt.B)
- **Application of the substance / the mixture** Laboratory chemicals

- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:** Electron Microscopy Sciences
    1560 Industry Road
    USA-Hatfield, PA 19440
    Tel: 215-412-8400  Fax: 215-412-8450
    email: sgkck@aol.com
    www.emsdiasum.com
  - **Information department:** Product safety department
  - **Emergency telephone number:**
    ChemTrec 1-800-424-9300 Contract CCN7661
    1-703-527-3887

2 Hazard(s) identification

- **Classification of the substance or mixture**

  - **GHS02 Flame**

Flam. Liq. 2  H225  High flammable liquid and vapor.

- **GHS08 Health hazard**

Repr. 2  H361  Suspected of damaging fertility or the unborn child.
STOT RE 2  H373  May cause damage to organs through prolonged or repeated exposure.
Asp. Tox. 1  H304  May be fatal if swallowed and enters airways.

- **GHS05 Corrosion**

Eye Dam. 1  H318  Causes serious eye damage.

- **GHS07**

Skin Irrit. 2  H315  Causes skin irritation.
Skin Sens. 1  H317  May cause an allergic skin reaction.
STOT SE 3  H336  May cause drowsiness or dizziness.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
Trade name: MILBOND TYPE 1 PRIMER CURING PART B

- **Hazard pictograms**

  ![Pictograms]

  GHS02  GHS05  GHS07  GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**
  - toluene
  - propan-2-ol
  - N-(3-(trimethoxysilyl)propyl)ethylenediamine

- **Hazard statements**
  - Highly flammable liquid and vapor.
  - Causes skin irritation.
  - Causes serious eye damage.
  - May cause an allergic skin reaction.
  - Suspected of damaging fertility or the unborn child.
  - May cause drowsiness or dizziness.
  - May cause damage to organs through prolonged or repeated exposure.
  - May be fatal if swallowed and enters airways.

- **Precautionary statements**
  - Obtain special instructions before use.
  - Do not handle until all safety precautions have been read and understood.
  - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
  - Ground/bond container and receiving equipment.
  - Use explosion-proof electrical/ventilating/lighting/equipment.
  - Use only non-sparking tools.
  - Take precautionary measures against static discharge.
  - Do not breathe dust/fume/gas/mist/vapors/spray.
  - Wash thoroughly after handling.
  - Use only outdoors or in a well-ventilated area.
  - Contaminated work clothing must not be allowed out of the workplace.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - If swallowed: Immediately call a poison center/doctor.
  - Specific treatment (see on this label).
  - Do NOT induce vomiting.
  - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
  - If INHALED: Remove person to fresh air and keep comfortable for breathing.
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - If exposed or concerned: Get medical advice/attention.
  - Call a poison center/doctor if you feel unwell.
  - Get medical advice/attention if you feel unwell.
  - Take off contaminated clothing and wash it before reuse.
  - If skin irritation or rash occurs: Get medical advice/attention.
  - Wash contaminated clothing before reuse.
  - In case of fire: Use for extinction: CO2, powder or water spray.
  - Store in a well-ventilated place. Keep container tightly closed.
  - Store in a well-ventilated place. Keep cool.
  - Store locked up.
  - Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 3)
Trade name: MILBOND TYPE 1 PRIMER CURING PART B

Classification system:
- NFPA ratings (scale 0 - 4)
  - Health = 3
  - Fire = 3
  - Reactivity = 0

HMIS-ratings (scale 0 - 4)
- Health = *3
- Fire = 3
- 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.

Dangerous components:

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0 propan-2-ol</td>
<td>&gt;50-≤100%</td>
</tr>
<tr>
<td>108-88-3 toluene</td>
<td>&gt;10-≤25%</td>
</tr>
<tr>
<td>1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine</td>
<td>&gt;2.5-≤10%</td>
</tr>
<tr>
<td>90-72-2 `2,4,6-tris(dimethylaminomethyl)phenol</td>
<td>&gt;2.5-≤10%</td>
</tr>
</tbody>
</table>

4 First-aid measures

Description of first aid measures
General information:
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

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. Then consult a doctor.

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: CO2, sand, extinguishing powder. Do not use water.
For safety reasons unsuitable extinguishing agents: Water with full jet
Special hazards arising from the substance or mixture:
No further relevant information available.
Advice for firefighters

Protective equipment: Mouth respiratory protective device.

Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.

Environmental precautions: 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).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents

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.

Protective Action Criteria for Chemicals

PAC-1:

<table>
<thead>
<tr>
<th>Compound</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0</td>
<td>propan-2-ol</td>
</tr>
<tr>
<td>108-88-3</td>
<td>toluene</td>
</tr>
<tr>
<td>1760-24-3</td>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
</tr>
</tbody>
</table>

PAC-2:

<table>
<thead>
<tr>
<th>Compound</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0</td>
<td>propan-2-ol</td>
</tr>
<tr>
<td>108-88-3</td>
<td>toluene</td>
</tr>
<tr>
<td>1760-24-3</td>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
</tr>
</tbody>
</table>

PAC-3:

<table>
<thead>
<tr>
<th>Compound</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>67-63-0</td>
<td>propan-2-ol</td>
</tr>
<tr>
<td>108-88-3</td>
<td>toluene</td>
</tr>
<tr>
<td>1760-24-3</td>
<td>N-(3-(trimethoxysilyl)propyl)ethylenediamine</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
</tr>
</tbody>
</table>

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:
Keep ignition sources away - Do not smoke.
Protect from heat.
Protect against electrostatic charges.

Conditions for safe storage, including any incompatibilities

Storage:
Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Not required.
· **Further information about storage conditions:**
  Keep receptacle tightly sealed.
  Store in cool, dry conditions in well sealed receptacles.
  Protect from heat and direct sunlight.
· **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 following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
    At this time, the other constituents have no known exposure limits.

#### 67-63-0 propan-2-ol

<table>
<thead>
<tr>
<th>Component</th>
<th>PEL Long-term value</th>
<th>REL Short-term value</th>
<th>REL Long-term value</th>
<th>TLV Short-term value</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol</td>
<td>980 mg/m³, 400 ppm</td>
<td>1225 mg/m³, 500 ppm</td>
<td>980 mg/m³, 400 ppm</td>
<td>984 mg/m³, 400 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>BEI 40 mg/L</th>
<th>Parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol</td>
<td>urine</td>
<td>Acetone (background, nonspecific)</td>
</tr>
</tbody>
</table>

#### 108-88-3 toluene

<table>
<thead>
<tr>
<th>Component</th>
<th>PEL Long-term value</th>
<th>REL Short-term value</th>
<th>REL Long-term value</th>
<th>TLV Long-term value</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene</td>
<td>200 ppm</td>
<td>560 mg/m³, 150 ppm</td>
<td>375 mg/m³, 100 ppm</td>
<td>75 mg/m³, 20 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>BEI 0.02 mg/L</th>
<th>Parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene</td>
<td>blood</td>
<td>Toluene</td>
</tr>
</tbody>
</table>

#### Ingredients with biological limit values:

**67-63-0 propan-2-ol**

<table>
<thead>
<tr>
<th>Component</th>
<th>BEI 40 mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>propan-2-ol</td>
<td>urine</td>
</tr>
</tbody>
</table>

**108-88-3 toluene**

<table>
<thead>
<tr>
<th>Component</th>
<th>BEI 0.03 mg/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene</td>
<td>urine</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>BEI 0.3 mg/g creatinine</th>
<th>Parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>toluene</td>
<td>urine</td>
<td>o-Cresol with hydrolysis (background)</td>
</tr>
</tbody>
</table>
Trade name: MILBOND TYPE 1 PRIMER CURING PART B

**Additional information:** The lists that were valid during the creation were used as basis.

**Exposure controls**

**Personal protective equipment:**

**General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the skin.
Avoid contact with the eyes and skin.

**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

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

**Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:**

Tightly sealed goggles

---

**9 Physical and chemical properties**

**Information on basic physical and chemical properties**

**General Information**

**Appearance:**
- **Form:** Liquid
- **Color:** Clear
- **Odor:** Characteristic
- **Odor threshold:** Not determined.

**pH-value:** Not determined.

**Change in condition**

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** 82 °C (179.6 °F)

**Flash point:** 16 °C (60.8 °F)
Trade name: MILBOND TYPE 1 PRIMER CURING PART B

- Flammability (solid, gaseous): Not flammable.
- Ignition temperature: 425 °C (797 °F)
- Decomposition temperature: Not determined.
- Auto igniting: Product is not selfigniting.
- Danger of explosion: Product is not explosive. However, formation of explosive air/vapor mixtures are possible.
- Explosion limits:
  - Lower: 1.2 Vol %
  - Upper: 12 Vol %
- Vapor pressure at 20 °C (68 °F): 43 hPa (32.3 mm Hg)
- Density: Not determined.
- Relative density: Not determined.
- Vapor density: Not determined.
- Evaporation rate: Not determined.
- Solubility in / Miscibility with Water: Not miscible or difficult to mix.
- Partition coefficient (n-octanol/water): Not determined.
- Viscosity:
  - Dynamic: Not determined.
  - Kinematic: Not determined.
- Solvent content:
  - Organic solvents: 92.3 %
  - VOC content: 92.31 %
  - 923.1 g/l / 7.70 lb/gal
- Solids content: 0.0 %
- Other information: No further relevant information available.

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:
- LD/LC50 values that are relevant for classification:
  67-63-0 propan-2-ol
  Oral LD50 5,045 mg/kg (rat)
Safety Data Sheet
acc. to OSHA HCS

Trade name: MILBOND TYPE 1 PRIMER CURING PART B

| Dermal LD50 | 12,800 mg/kg (rabbit) |
| Dermal LC50/4 h | 30 mg/l (rat) |
| 108-88-3 toluene |
| Oral LD50 | 5,000 mg/kg (rat) |
| Dermal LD50 | 12,124 mg/kg (rabbit) |
| Inhalative LC50/4 h | 5,320 mg/l (mouse) |

- Primary irritant effect:
  - on the skin: Irritant to skin and mucous membranes.
  - on the eye: Strong irritant with the danger of severe eye injury.
  - Sensitization: Sensitization possible through skin contact.

- Additional toxicological information:
  The product shows the following dangers according to internally approved calculation methods for preparations:
  - Harmful
  - Irritant

- Carcinogenic categories
  - IARC (International Agency for Research on Cancer)
    - 67-63-0 propan-2-ol 3
    - 108-88-3 toluene 3
  - 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.

- Additional ecological information:
  - General notes:
    Water hazard class 2 (Self-assessment): hazardous for water
    Do not allow product to reach ground water, water course or sewage system.
    Danger to drinking water if even small quantities leak into the ground.

- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.

- Other adverse effects: No further relevant information available.

13 Disposal considerations

- Waste treatment methods
  - Recommendation:
    Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Trade name: MILBOND TYPE 1 PRIMER CURING PART B

- Uncleaned packagings:
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN-Number</strong></td>
<td>UN1263</td>
</tr>
<tr>
<td><strong>DOT, ADR, IMDG, IATA</strong></td>
<td></td>
</tr>
<tr>
<td><strong>UN proper shipping name</strong></td>
<td>Paint</td>
</tr>
<tr>
<td><strong>DOT</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ADR</strong></td>
<td>1263 PAINT</td>
</tr>
<tr>
<td><strong>IMDG, IATA</strong></td>
<td>PAINT</td>
</tr>
<tr>
<td><strong>Transport hazard class(es)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DOT</strong></td>
<td>Class 3 Flammable liquids</td>
</tr>
<tr>
<td><strong>Label</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>ADR, IMDG, IATA</strong></td>
<td>Class 3 Flammable liquids</td>
</tr>
<tr>
<td><strong>Label</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>Packing group</strong></td>
<td>II</td>
</tr>
<tr>
<td><strong>DOT, ADR, IMDG, IATA</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Environmental hazards:</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Special precautions for user</strong></td>
<td>Warning: Flammable liquids</td>
</tr>
<tr>
<td><strong>Danger code (Kemler):</strong></td>
<td>33</td>
</tr>
<tr>
<td><strong>EMS Number:</strong></td>
<td>F-E.S-E</td>
</tr>
<tr>
<td><strong>Stowage Category</strong></td>
<td>B</td>
</tr>
<tr>
<td><strong>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Transport/Additional information:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>DOT</strong></td>
<td>On passenger aircraft/rail: 5 L</td>
</tr>
<tr>
<td><strong>Quantity limitations</strong></td>
<td>On cargo aircraft only: 60 L</td>
</tr>
<tr>
<td><strong>ADR</strong></td>
<td>Code: E2</td>
</tr>
<tr>
<td><strong>Excepted quantities (EQ)</strong></td>
<td>Maximum net quantity per inner packaging: 30 ml</td>
</tr>
<tr>
<td></td>
<td>Maximum net quantity per outer packaging: 500 ml</td>
</tr>
</tbody>
</table>

(Contd. on page 10)
Trade name: MILBOND TYPE 1 PRIMER CURING PART B

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.
  - Section 313 (Specific toxic chemical listings):
    | Chemical          | Code |
    |-------------------|------|
    | 67-63-0 propan-2-ol |     |
    | 108-88-3 toluene   |     |
  - TSCA (Toxic Substances Control Act):
    | Chemical                              | Status |
    |---------------------------------------|--------|
    | 67-63-0 propan-2-ol                   | ACTIVE |
    | 108-88-3 toluene                      | ACTIVE |
    | 1760-24-3 N-(3-(trimethoxysilyl)propyl)ethylenediamine | ACTIVE |
    | 90-72-2 2,4,6-tris(dimethylaminomethyl)phenol | ACTIVE |
  - Hazardous Air Pollutants
    | Chemical | Status |
    |   | |
    | 108-88-3 toluene | |
  - 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:
    | Chemical | Status |
    |   | |
    | 108-88-3 toluene | |
  - Carcinogenic categories
    | Agency                      | Chemical | HazCat |
    |-----------------------------|----------|--------|
    | EPA (Environmental Protection Agency) | 108-88-3 toluene | II |
    | TLV (Threshold Limit Value established by ACGIH) | 67-63-0 propan-2-ol | A4 |
    |                               | 108-88-3 toluene | A4 |
  - 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).
Safety Data Sheet
acc. to OSHA HCS

Trade name: MILBOND TYPE 1 PRIMER CURING PART B

- **Hazard pictograms**
  - GHS02
  - GHS05
  - GHS07
  - GHS08

- **Signal word** Danger

- **Hazard-determining components of labeling:**
  - toluene
  - propan-2-ol
  - N-(3-(trimethoxysilyl)propyl)ethylenediamine

- **Hazard statements**
  - Highly flammable liquid and vapor.
  - Causes skin irritation.
  - Causes serious eye damage.
  - May cause an allergic skin reaction.
  - Suspected of damaging fertility or the unborn child.
  - May cause drowsiness or dizziness.
  - May cause damage to organs through prolonged or repeated exposure.
  - May be fatal if swallowed and enters airways.

- **Precautionary statements**
  - Obtain special instructions before use.
  - Do not handle until all safety precautions have been read and understood.
  - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
  - Ground/bond container and receiving equipment.
  - Use explosion-proof electrical/ventilating/lighting/equipment.
  - Use only non-sparking tools.
  - Take precautionary measures against static discharge.
  - Do not breathe dust/fume/gas/mist/vapors/spray.
  - Wash thoroughly after handling.
  - Use only outdoors or in a well-ventilated area.
  - Contaminated work clothing must not be allowed out of the workplace.
  - Wear protective gloves/protective clothing/eye protection/face protection.
  - If swallowed: Immediately call a poison center/doctor.
  - Specific treatment (see on this label).
  - Do NOT induce vomiting.
  - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
  - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
  - Continue rinsing.
  - IF exposed or concerned: Get medical advice/attention.
  - Call a poison center/doctor if you feel unwell.
  - Get medical advice/attention if you feel unwell.
  - Take off contaminated clothing and wash it before reuse.
  - If skin irritation or rash occurs: Get medical advice/attention.
  - Wash contaminated clothing before reuse.
  - In case of fire: Use for extinction: CO2, powder or water spray.
  - Store in a well-ventilated place. Keep container tightly closed.
  - Store in a well-ventilated place. Keep cool.
  - Store locked up.
  - Dispose of contents/container in accordance with local/regional/national/international regulations.

(Contd. on page 12)
Safety Data Sheet
acc. to OSHA HCS

Trade name: MILBOND TYPE 1 PRIMER CURING PART B

- 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.

- Date of preparation / last revision 07/11/2019 / -
- 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)
  VOC: Volatile Organic Compounds (USA, EU)
  LC50: Lethal concentration, 50 percent
  LD50: Lethal dose, 50 percent
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative
  NIOSH: National Institute for Occupational Safety
  OSHA: Occupational Safety Health
  TLV: Threshold Limit Value
  PEL: Permissible Exposure Limit
  REL: Recommended Exposure Limit
  BEI: Biological Exposure Limit
  Flam. Liq. 2: Flammable liquids – Category 2
  Skin Irrit. 2: Skin corrosion/irritation – Category 2
  Eye Dam. 1: Serious eye damage/eye irritation – Category 1
  Skin Sens. 1: Skin sensitisation – Category 1
  Rep. 2: Reproductive toxicity – Category 2
  STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
  STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
  Asp. Tox. 1: Aspiration hazard – Category 1