

**SECTION 1: Identification****1.1. Identification**

Product form : Mixture  
Product name : EPO-TEK® 301-2FL PMF SYRINGE

**1.2. Recommended use and restrictions on use**

Use of the substance/mixture : adhesives  
Recommended use : adhesives  
Restrictions on use : Not to be used for any purpose other than the one the product was designed for

**1.3. Supplier**

Epoxy Technology, Inc.  
14 Fortune Drive  
Billerica, MA 01821, 01821  
USA  
T 978-667-3805 - F 978-663-9782  
[www.epotek.com](http://www.epotek.com)

**1.4. Emergency telephone number**

Emergency number : ChemTel: +1 (800) 255-3924, +1 (813) 248-0585

**SECTION 2: Hazard(s) identification****2.1. Classification of the substance or mixture****GHS US classification**

|  |      |   |
|--|------|---|
| Skin corrosion/irritation Category 1C                            | H314 | Causes severe skin burns and eye damage         |
| Serious eye damage/eye irritation Category 1                     | H318 | Causes serious eye damage                       |
| Skin sensitization, Category 1                                   | H317 | May cause an allergic skin reaction             |
| Hazardous to the aquatic environment – Chronic Hazard Category 2 | H411 | Toxic to aquatic life with long lasting effects |

Full text of H statements : see section 16

**2.2. GHS Label elements, including precautionary statements****GHS US labeling**

Hazard pictograms (GHS US)



Signal word (GHS US)

: Danger

Hazard statements (GHS US)

: H314 - Causes severe skin burns and eye damage  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H411 - Toxic to aquatic life with long lasting effects  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.

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P302+P352 - If on skin: Wash with plenty of water.  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a poison center or doctor.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P363 - Wash contaminated clothing before reuse.  
P391 - Collect spillage.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Harmful dust may be released during cutting, milling or grinding process.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                               | Product identifier    | %       | GHS US classification  |
|------------------------------------|-----------------------|---------|--|
| Bisphenol A diglycidyl ether resin | CAS-No.: 1675-54-3    | 10 – 60 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411   |
| Polyoxypropylenediamine            | CAS-No.: 9046-10-0    | 10 – 30 | Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412   |
| Epoxy resin*                       | CAS-No.: Trade Secret | 10 – 30 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317  |
| Bisphenol A diglycidyl ether resin | CAS-No.: 25085-99-8   | 10 – 30 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>Aquatic Chronic 2, H411   |
| Reactive diluent*                  | CAS-No.: Trade Secret | 1 – 5   | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317 |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Comments : Components not listed are either non-hazardous or are below reportable limits.

Full text of hazard classes and H-statements : see section 16

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### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : Call a physician immediately.  |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing.   |
| First-aid measures after skin contact | : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately.                                 |
| 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    | : Rinse mouth. Do not induce vomiting. Call a physician immediately.   |

#### 4.2. Most important symptoms and effects (acute and delayed)

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after skin contact | : Burns. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact  | : Serious damage to eyes.                     |
| Symptoms/effects after ingestion    | : Burns.                                      |

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

|                              |  |
|------------------------------|--|
| Suitable extinguishing media | : Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|--|

#### 5.2. Specific hazards arising from the chemical

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

#### 5.3. Special protective equipment and precautions for fire-fighters

|                                |  |
|--------------------------------|--|
| 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. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. |
|----------------------|--|

##### 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         | : Collect spillage.   |
| Methods for cleaning up | : Take up liquid spill into absorbent material.                 |
| Other information       | : Dispose of materials or solid residues at an authorized site. |

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### 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 | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.  |
| Hygiene measures              | : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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 | : Store locked up. Store in a well-ventilated place. Keep cool. |
|--------------------|---|

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### EPO-TEK® 301-2FL PMF SYRINGE

No additional information available

#### Polyoxypropylenediamine (9046-10-0)

No additional information available

#### Epoxy resin

No additional information available

#### Bisphenol A diglycidyl ether resin (1675-54-3)

No additional information available

#### Bisphenol A diglycidyl ether resin (25085-99-8)

No additional information available

#### Reactive diluent

No additional information available

### 8.2. Appropriate engineering controls

|                                  |  |
|----------------------------------|--|
| Appropriate engineering controls | : Ensure good ventilation of the work station. |
| Environmental exposure controls  | : Avoid release to the environment.            |

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Neoprene or nitrile rubber gloves. Butyl-rubber protective gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Refer to manufacturer's information. Gloves must be replaced after each use and whenever signs of wear or perforation appear

#### Eye protection:

Safety glasses

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### Skin and body protection:

Wear suitable protective clothing

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                     |
|---|---------------------|
| Physical state                                  | : Liquid            |
| Color   | : clear             |
| Odor  | : Mild odor         |
| Odor threshold                                  | : No data available |
| pH  | : No data available |
| Melting point                                   | : Not applicable    |
| Freezing point                                  | : No data available |
| Boiling point                                   | : No data available |
| Flash point                                     | : No data available |
| Relative evaporation rate (butyl acetate=1)     | : No data available |
| Flammability                                    | : Not applicable.   |
| Vapor pressure                                  | : No data available |
| Relative vapor density at 20 °C                 | : No data available |
| Relative density                                | : No data available |
| Solubility                                      | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature                       | : No data available |
| Decomposition temperature                       | : No data available |
| Viscosity, kinematic                            | : No data available |
| Viscosity, dynamic                              | : No data available |
| Explosion limits                                | : No data available |
| Explosive properties                            | : No data available |
| Oxidizing properties                            | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 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 (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### Polyoxypropylenediamine (9046-10-0)

|                       |  |
|-----------------------|--|
| LD50 oral rat         | 2885 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)               |
| LD50 dermal rabbit    | 2980 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal)    |
| LC50 Inhalation - Rat | > 0.74 mg/l air (Equivalent or similar to OECD 403, 8 h, Rat, Male / female, Experimental value, Inhalation (vapours)) |
| ATE US (oral)         | 2885 mg/kg body weight   |
| ATE US (dermal)       | 2980 mg/kg body weight   |

#### Epoxy resin

|                 |  |
|-----------------|--|
| LD50 oral rat   | > 4000 mg/kg body weight (Rat, Literature study, Oral)   |
| LD50 dermal rat | > 2000 mg/kg body weight (Rat, Literature study, Dermal) |

#### Bisphenol A diglycidyl ether resin (25085-99-8)

|                    |   |
|--------------------|---|
| LD50 oral rat      | > 2000 mg/kg (Rat, Literature study, Oral)      |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit, Literature study, Dermal) |

#### Reactive diluent

|                     |                        |
|---------------------|------------------------|
| ATE US (oral)       | 1120 mg/kg body weight |
| ATE US (dermal)     | 1100 mg/kg body weight |
| ATE US (gases)      | 4500 ppmV/4h           |
| ATE US (vapors)     | 11 mg/l/4h             |
| ATE US (dust, mist) | 1.5 mg/l/4h            |

Skin corrosion/irritation : Causes severe skin burns.  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitization : May cause an allergic skin reaction.  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

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| Bisphenol A diglycidyl ether resin (1675-54-3) |   |
|--|---|
| IARC group                                     | 3 - Not classifiable                          |
| Reproductive toxicity                          | : Not classified                              |
| STOT-single exposure                           | : Not classified                              |
| STOT-repeated exposure                         | : Not classified                              |
| Aspiration hazard                              | : Not classified                              |
| Viscosity, kinematic                           | : No data available                           |
| Symptoms/effects after skin contact            | : Burns. May cause an allergic skin reaction. |
| Symptoms/effects after eye contact             | : Serious damage to eyes.                     |
| Symptoms/effects after ingestion               | : Burns.                                      |

## SECTION 12: Ecological information

### 12.1. Toxicity

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

| Polyoxypropylenediamine (9046-10-0) |  |
|-------------------------------------|--|
| LC50 - Fish [1]                     | 772.14 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Cyprinodon variegatus, Static system, Salt water, Experimental value, GLP)           |
| EC50 - Crustacea [1]                | 80 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)          |
| ErC50 algae                         | 15 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) |

| Bisphenol A diglycidyl ether resin (1675-54-3) |          |
|--|----------|
| EC50 - Crustacea [1]                           | 1.7 mg/l |
| Reactive diluent                               |          |
| LC50 - Fish [1]                                | 13 mg/l  |
| NOEC chronic algae                             | 29 mg/l  |

### 12.2. Persistence and degradability

| Polyoxypropylenediamine (9046-10-0)             |   |
|---|---|
| Persistence and degradability                   | Not readily biodegradable in water.           |
| Epoxy resin                                     |   |
| Persistence and degradability                   | Not readily biodegradable in water.           |
| Bisphenol A diglycidyl ether resin (1675-54-3)  |   |
| Persistence and degradability                   | Biodegradability in water: no data available. |
| Bisphenol A diglycidyl ether resin (25085-99-8) |   |
| Persistence and degradability                   | Not readily biodegradable in water.           |
| Reactive diluent                                |   |
| Persistence and degradability                   | Not readily biodegradable in water.           |

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### 12.3. Bioaccumulative potential

#### Polyoxypropylenediamine (9046-10-0)

|   |  |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 1.34 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C) |
| Bioaccumulative potential                       | Low potential for bioaccumulation (Log Kow < 4).   |

#### Epoxy resin

|                           |                                    |
|---------------------------|------------------------------------|
| Bioaccumulative potential | No bioaccumulation data available. |
|---------------------------|------------------------------------|

#### Bisphenol A diglycidyl ether resin (1675-54-3)

|                           |                      |
|---------------------------|----------------------|
| Bioaccumulative potential | Not bioaccumulative. |
|---------------------------|----------------------|

#### Bisphenol A diglycidyl ether resin (25085-99-8)

|   |  |
|---|--|
| Partition coefficient n-octanol/water (Log Pow) | 3.242 (Literature)                               |
| Bioaccumulative potential                       | Low potential for bioaccumulation (Log Kow < 4). |

#### Reactive diluent

|   |                      |
|---|----------------------|
| Partition coefficient n-octanol/water (Log Pow) | -0.15                |
| Bioaccumulative potential                       | Not bioaccumulative. |

### 12.4. Mobility in soil

#### Polyoxypropylenediamine (9046-10-0)

|                 |   |
|-----------------|---|
| Surface tension | Data waiving  |
| Ecology - soil  | No (test)data on mobility of the substance available. |

#### Epoxy resin

|                |   |
|----------------|---|
| Ecology - soil | No (test)data on mobility of the substance available. |
|----------------|---|

#### Bisphenol A diglycidyl ether resin (25085-99-8)

|                |                                     |
|----------------|-------------------------------------|
| Ecology - soil | Low potential for mobility in soil. |
|----------------|-------------------------------------|

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

|               |          |
|---------------|----------|
| DOT NA No     | : UN2735 |
| UN-No. (TDG)  | : UN2735 |
| UN-No. (IMDG) | : 2735   |
| UN-No. (IATA) | : 2735   |



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### 14.2. UN proper shipping name

|                             |   |
|-----------------------------|---|
| Proper Shipping Name (DOT)  | : Polyamines, liquid, corrosive, n.o.s. (Polyoxypropylenediamine) |
| Proper Shipping Name (TDG)  | : AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)     |
| Proper Shipping Name (IMDG) | : AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)     |
| Proper Shipping Name (IATA) | : Amines, liquid, corrosive, n.o.s. (Polyoxypropylenediamine)     |

### 14.3. Transport hazard class(es)

#### DOT

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (DOT) | : 8 |
| Hazard labels (DOT)              | : 8 |



#### TDG

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (TDG) | : 8 |
| Hazard labels (TDG)              | : 8 |



#### IMDG

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IMDG) | : 8 |
| Hazard labels (IMDG)              | : 8 |



#### IATA

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IATA) | : 8 |
| Hazard labels (IATA)              | : 8 |



### 14.4. Packing group

|                      |       |
|----------------------|-------|
| Packing group (DOT)  | : III |
| Packing group (TDG)  | : III |
| Packing group (IMDG) | : III |
| Packing group (IATA) | : III |

### 14.5. Environmental hazards

|                               |       |
|-------------------------------|-------|
| Dangerous for the environment | : Yes |
| Marine pollutant              | : Yes |



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Other information : No supplementary information available.

### 14.6. Special precautions for user

#### DOT

UN-No. (DOT) : UN2735

DOT Special Provisions (49 CFR 172.102) : IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).  
T7 - 4 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / 1 + a (tr - tf)$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 154

DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

DOT Packaging Bulk (49 CFR 173.xxx) : 241

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 5 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 60 L

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 : 52 - Stow "separated from" acids

#### TDG

UN-No. (TDG) : UN2735

TDG Special Provisions : 16 - (1) The technical name of at least one of the most dangerous substances that predominantly contributes to the hazard or hazards posed by the dangerous goods must be shown, in parentheses, on the shipping document following the shipping name in accordance with clause 3.5(1)(c)(ii)(A) of Part 3 (Documentation). The technical name must also be shown, in parentheses, on a small means of containment or on a tag following the shipping name in accordance with subsections 4.11(2) and (3) of Part 4 (Dangerous Goods Safety Marks).  
(2) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a shipping document or on a small means of containment when Canadian law for domestic transport or an international convention for international transport prohibits the disclosure of the technical name:  
(a) UN1544, ALKALOID SALTS, SOLID, N.O.S. or ALKALOIDS, SOLID, N.O.S;  
(b) UN1851, MEDICINE, LIQUID, TOXIC, N.O.S;  
(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;  
(d) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or  
(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.  
(3) Despite subsection (1), the technical name for the following dangerous goods is not required to be shown on a small means of containment:  
(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or  
(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS.

Explosive Limit and Limited Quantity Index : 5 L

Excepted quantities (TDG) : E1

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 L

Emergency Response Guide (ERG) Number : 153

#### IMDG

Special provision (IMDG) : 223, 274

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|                                    |  |
|------------------------------------|--|
| Limited quantities (IMDG)          | : 5 L  |
| Excepted quantities (IMDG)         | : E1   |
| Packing instructions (IMDG)        | : P001, LP01   |
| IBC packing instructions (IMDG)    | : IBC03  |
| Tank instructions (IMDG)           | : T7   |
| Tank special provisions (IMDG)     | : TP1, TP28  |
| EmS-No. (Fire)                     | : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE   |
| EmS-No. (Spillage)                 | : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES   |
| Stowage category (IMDG)            | : A  |
| Properties and observations (IMDG) | : Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble in water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous membranes. |

### IATA

|  |            |
|--|------------|
| PCA Excepted quantities (IATA)               | : E1       |
| PCA Limited quantities (IATA)                | : Y841     |
| PCA limited quantity max net quantity (IATA) | : 1L       |
| PCA packing instructions (IATA)              | : 852      |
| PCA max net quantity (IATA)                  | : 5L       |
| CAO packing instructions (IATA)              | : 856      |
| CAO max net quantity (IATA)                  | : 60L      |
| Special provision (IATA)                     | : A3, A803 |
| ERG code (IATA)                              | : 8L       |

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

### 15.2. International regulations

#### CANADA

##### Polyoxypropylenediamine (9046-10-0)

Listed on the Canadian DSL (Domestic Substances List)

##### Epoxy resin

Listed on the Canadian DSL (Domestic Substances List)

##### Bisphenol A diglycidyl ether resin (1675-54-3)

Listed on the Canadian DSL (Domestic Substances List)

##### Bisphenol A diglycidyl ether resin (25085-99-8)

Listed on the Canadian DSL (Domestic Substances List)

##### Reactive diluent

Listed on the Canadian DSL (Domestic Substances List)

# EPO-TEK® 301-2FL PMF SYRINGE

## Safety Data Sheet

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

### EU-Regulations

No additional information available

### National regulations

#### Polyoxypropylenediamine (9046-10-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Bisphenol A diglycidyl ether resin (25085-99-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

| Component                                     | State or local regulations                                     |
|---|--|
| Bisphenol A diglycidyl ether resin(1675-54-3) | U.S. - New York City - Right to Know Hazardous Substances List |

## SECTION 16: Other information

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

| Full text of H-phrases |   |
|------------------------|---|
| H302                   | Harmful if swallowed                              |
| H312                   | Harmful in contact with skin                      |
| H314                   | Causes severe skin burns and eye damage           |
| H315                   | Causes skin irritation                            |
| H317                   | May cause an allergic skin reaction               |
| H318                   | Causes serious eye damage                         |
| H319                   | Causes serious eye irritation                     |
| H332                   | Harmful if inhaled                                |
| H411                   | Toxic to aquatic life with long lasting effects   |
| H412                   | Harmful to aquatic life with long lasting effects |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.