



SAFETY DATA SHEET EPO-TEK® 310M Part A

1. Identification

Product identifier

Product name EPO-TEK® 310M Part A

Product number 310M/A

Recommended use of the chemical and restrictions on use

Application Adhesive.

Uses advised against Use only for intended applications.

Details of the supplier of the safety data sheet

Supplier Epoxy Technology, Inc.
14 Fortune Drive
Billerica, MA 01821
USA
(978) 667-3805
(978) 663-9782
www.epotek.com, SDS@epotek.com

Emergency telephone number

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

2. Hazard(s) identification

Classification of the substance or mixture

OSHA Regulatory Status This Product is Hazardous under the OSHA Hazard Communication Standard.

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 2 - H411

Label elements

Hazard symbols



Signal word

Danger

Hazard statements

H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

EPO-TEK® 310M Part A

| | |
|---------------------------------|---|
| Precautionary statements | <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 If on skin: Wash with plenty of water.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p> |
|---------------------------------|---|

Other hazards

| | |
|--|--|
| Hazards not otherwise classified (HNOC) | Contains epoxy constituents. May produce an allergic reaction. |
|--|--|

3. Composition/information on ingredients

Mixtures

| | |
|---|---------------|
| Epoxy Resin | 30-60% |
| CAS number: Proprietary | |
| Classification | |
| Skin Irrit. 2 - H315 | |
| Eye Irrit. 2 - H319 | |
| Skin Sens. 1 - H317 | |
| Bisphenol A Diglycidyl Ether Resin | 30-60% |
| CAS number: 25085-99-8 | |
| Classification | |
| Skin Irrit. 2 - H315 | |
| Eye Irrit. 2 - H319 | |
| Skin Sens. 1 - H317 | |
| Aquatic Chronic 2 - H411 | |
| Reactive Diluent | 10-30% |
| CAS number: Proprietary | |
| Classification | |
| Acute Tox. 4 - H302 | |
| Acute Tox. 4 - H312 | |
| Acute Tox. 4 - H332 | |
| Skin Irrit. 2 - H315 | |
| Eye Dam. 1 - H318 | |
| Skin Sens. 1 - H317 | |

The full text for all hazard statements is displayed in Section 16.

| | |
|-------------------------|---|
| Ingredient notes | The exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR 1910.1200. The exact identity is withheld as a trade secret in accordance with 29 CFR 1910.1200. |
|-------------------------|---|

4. First-aid measures

Description of first aid measures

| | |
|-------------------|---|
| Inhalation | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
|-------------------|---|

EPO-TEK® 310M Part A

| | |
|---------------------|--|
| Ingestion | Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. |
| Skin Contact | Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |
| Eye contact | Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. |

Most important symptoms and effects, both acute and delayed

| | |
|---------------------|---|
| Inhalation | Irritation of nose, throat and airway. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | Skin irritation. May cause sensitisation by skin contact. |
| Eye contact | Causes serious eye damage. |

Indication of immediate medical attention and special treatment needed

| | |
|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|-----------------------------|------------------------|

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with the following media: Dry chemicals. Foam. Water spray.

Special hazards arising from the substance or mixture

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

Reference to other sections For personal protection, see Section 8.

7. Handling and storage

Precautions for safe handling

EPO-TEK® 310M Part A

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product. Avoid inhalation of vapors. Provide adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage precautions Store at room temperature. Keep container tightly sealed when not in use. Keep away from heat, sparks and open flame.

Storage class Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

Ingredient comments No exposure limits known for ingredient(s).

Exposure controls

Protective equipment



Appropriate engineering controls Provide adequate general and local exhaust ventilation.

Eye/face protection Wear tight-fitting, chemical splash goggles or face shield.

Hand protection It is recommended that chemical-resistant, impervious gloves are worn.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Provide eyewash station. Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance Liquid.

Color Clear.

Odor Mild.

Odor threshold No specific test data are available.

pH No specific test data are available.

Melting point No specific test data are available.

Initial boiling point and range No specific test data are available.

Flash point > 251°C

Evaporation rate <BuAc

EPO-TEK® 310M Part A

| | |
|---|--------------------------------------|
| Upper/lower flammability or explosive limits | No specific test data are available. |
| Vapor pressure | No specific test data are available. |
| Vapor density | > 1 |
| Relative density | No specific test data are available. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | No specific test data are available. |
| Auto-ignition temperature | No specific test data are available. |
| Decomposition Temperature | No specific test data are available. |
| Viscosity | No specific test data are available. |
| Other information | None. |

10. Stability and reactivity

| | |
|---|---|
| Reactivity | The following materials may react violently with the product: Acids. Alkalis. Oxidizing materials. |
| Stability | Stable at normal ambient temperatures. |
| Possibility of hazardous reactions | Will not polymerize. |
| Conditions to avoid | Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. |
| Materials to avoid | Strong acids. Strong alkalis. Strong oxidizing agents. |
| Hazardous decomposition products | Fire creates: Carbon monoxide (CO). Carbon dioxide (CO ₂). |

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 3,333.33

Acute toxicity - dermal

ATE dermal (mg/kg) 7,333.33

Acute toxicity - inhalation

ATE inhalation (gases ppm) 30,000.0

ATE inhalation (vapours mg/l) 73.33

ATE inhalation (dusts/mists mg/l) 10.0

Inhalation Gas or vapor in high concentrations may irritate the respiratory system. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.

EPO-TEK® 310M Part A

| | |
|---------------------|--|
| Ingestion | May cause discomfort if swallowed. |
| Skin Contact | May cause sensitisation by skin contact. Irritating to skin. |
| Eye contact | Causes serious eye damage. |

12. Ecological information

| | |
|---|---|
| Ecotoxicity | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| <u>Acute aquatic toxicity</u> | |
| Acute toxicity - fish | Not available. |
| <u>Persistence and degradability</u> | |
| Persistence and degradability | No data available. |
| <u>Bioaccumulative potential</u> | |
| Bio-Accumulative Potential | No data available on bioaccumulation. |
| Partition coefficient | No specific test data are available. |
| <u>Mobility in soil</u> | |
| Mobility | The product is insoluble in water. |
| <u>Other adverse effects</u> | |
| Other adverse effects | Not known. |

13. Disposal considerations

Waste treatment methods

| | |
|-------------------------|---|
| Disposal methods | Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. |
|-------------------------|---|

14. Transport information

UN Number

| | |
|----------------------|--------|
| UN No. (TDG) | 3082 |
| UN No. (IMDG) | 3082 |
| UN No. (ICAO) | 3082 |
| UN No. (DOT) | UN3082 |

UN proper shipping name

| | |
|------------------------------------|---|
| Proper shipping name (TDG) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin) |
| Proper shipping name (IMDG) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin) |
| Proper shipping name (ICAO) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin) |
| Proper shipping name (DOT) | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Bisphenol A Diglycidyl Ether Resin) |

Transport hazard class(es)

| | |
|-------------------------|---|
| DOT hazard class | 9 |
|-------------------------|---|

EPO-TEK® 310M Part A

| | |
|---------------------|---|
| DOT hazard label | 9 |
| TDG class | 9 |
| TDG label(s) | 9 |
| IMDG Class | 9 |
| ICAO class/division | 9 |

Transport labels



DOT transport labels



Packing group

| | |
|--------------------|-----|
| TDG Packing Group | III |
| IMDG packing group | III |
| ICAO packing group | III |
| DOT packing group | III |

Environmental hazards

Environmentally Hazardous Substance



Special precautions for user

EmS F-A, S-F

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

Regulatory References Proprietary information protected pursuant to WTO's Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS), Section 7, Art. 39.

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
None of the ingredients are listed.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities
None of the ingredients are listed.

EPO-TEK® 310M Part A

SARA 313 Emission Reporting

None of the ingredients are listed.

CAA Accidental Release Prevention

None of the ingredients are listed.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed.

Massachusetts "Right To Know" List

None of the ingredients are listed.

Rhode Island "Right To Know" List

None of the ingredients are listed.

Minnesota "Right To Know" List

None of the ingredients are listed.

New Jersey "Right To Know" List

None of the ingredients are listed.

Pennsylvania "Right To Know" List

None of the ingredients are listed.

Inventories

EU - EINECS/ELINCS

Some of the ingredients are listed or exempt.

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed.

Australia - AICS

All the ingredients are listed or exempt.

Japan - ENCS

Some of the ingredients are listed or exempt.

Korea - KECI

All the ingredients are listed or exempt.

EPO-TEK® 310M Part A

China - IECSC

All the ingredients are listed or exempt.

Philippines - PICCS

All the ingredients are listed or exempt.

16. Other information

| | |
|----------------------------------|--|
| Revision date | 10/21/2019 |
| Revision | 3 |
| Supersedes date | 12/11/2015 |
| Hazard statements in full | H302 Harmful if swallowed. H312 Harmful in contact with skin. 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. |

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Epoxy Technology, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Epoxy Technology, Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.



SAFETY DATA SHEET EPO-TEK® 310M Part B

1. Identification

Product identifier

Product name EPO-TEK® 310M Part B

Product number 310M/B

Recommended use of the chemical and restrictions on use

Application Adhesive.

Uses advised against Use only for intended applications.

Details of the supplier of the safety data sheet

Supplier Epoxy Technology, Inc.
14 Fortune Drive
Billerica, MA 01821
USA
(978) 667-3805
(978) 663-9782
www.epotek.com, SDS@epotek.com

Manufacturer Epoxy Technology, Inc.
14 Fortune Drive
Billerica, MA 01821
USA
(978) 667-3805
(978) 663-9782
www.epotek.com, SDS@epotek.com

Emergency telephone number

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

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Irrit. 2A - H319 Skin Sens. 1 - H317

Environmental hazards Aquatic Chronic 3 - H412

Label elements

Hazard symbols



Signal word Danger

EPO-TEK® 310M Part B

| | |
|---------------------------------|---|
| Hazard statements | H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects. |
| Precautionary statements | P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting. 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. P501 Dispose of contents/ container in accordance with national regulations. |
| Contains | Polyamide and Polyamines |

3. Composition/information on ingredients

Mixtures

| | |
|---------------------------------|----------------|
| Polyamide and Polyamines | 60-100% |
| CAS number: Proprietary | |
| Classification | |
| Acute Tox. 4 - H302 | |
| Skin Corr. 1B - H314 | |
| Eye Irrit. 2A - H319 | |
| Skin Sens. 1 - H317 | |
| Aquatic Chronic 3 - H412 | |

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

| | |
|---------------------|---|
| Inhalation | Move affected person to fresh air at once. Rinse nose and mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Keep affected person warm and at rest. Get medical attention immediately. |
| Ingestion | Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately. |
| Skin Contact | Remove affected person from source of contamination. Rinse immediately with plenty of water. Get medical attention promptly if symptoms occur after washing. |
| Eye contact | Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. |

Most important symptoms and effects, both acute and delayed

| | |
|---------------------|---|
| Inhalation | Irritation of nose, throat and airway. Vapours may cause drowsiness and dizziness. |
| Ingestion | Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach. |
| Skin contact | Causes severe burns. May cause sensitisation by skin contact. |

EPO-TEK® 310M Part B

Eye contact Severe irritation, burning and tearing. Corneal damage.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with the following media: Dry chemicals. Foam. Water spray.

Special hazards arising from the substance or mixture

Specific hazards No unusual fire or explosion hazards noted.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapors.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Avoid contamination of ponds or watercourses with washing down water.

Reference to other sections For personal protection, see Section 8.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes. Keep away from heat, sparks and open flame. Do not eat, drink or smoke when using the product. Avoid inhalation of vapors. Provide adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage precautions Store at room temperature. Keep container tightly sealed when not in use. Store away from the following materials: Oxidizing materials. Reducing agents.


Storage class Corrosive storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure controls/Personal protection

EPO-TEK® 310M Part B

| | |
|---|--|
| Ingredient comments | No exposure limits known for ingredient(s). |
| <u>Exposure controls</u> | |
| Protective equipment | |
|  | |
| Appropriate engineering controls | Provide adequate general and local exhaust ventilation. |
| Eye/face protection | Wear tight-fitting, chemical splash goggles or face shield. |
| Hand protection | It is recommended that chemical-resistant, impervious gloves are worn. |
| Other skin and body protection | Provide eyewash station. Wear appropriate clothing to prevent any possibility of skin contact. |
| Hygiene measures | Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated. |
| Respiratory protection | If ventilation is inadequate, suitable respiratory protection must be worn. |

9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|--------------------------------------|
| Appearance | Liquid. |
| Color | Clear liquid. |
| Odor | Mild. |
| Odor threshold | No specific test data are available. |
| pH | No specific test data are available. |
| Melting point | No specific test data are available. |
| Initial boiling point and range | No specific test data are available. |
| Flash point | > 93°C |
| Evaporation rate | <BuAc |
| Flammability (solid, gas) | No specific test data are available. |
| Upper/lower flammability or explosive limits | No specific test data are available. |
| Vapor pressure | No specific test data are available. |
| Vapor density | No specific test data are available. |
| Relative density | No specific test data are available. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | No specific test data are available. |
| Auto-ignition temperature | No specific test data are available. |
| Decomposition Temperature | No specific test data are available. |
| Viscosity | No specific test data are available. |

EPO-TEK® 310M Part B

Other information None.

10. Stability and reactivity

| | |
|---|---|
| Reactivity | The following materials may react violently with the product: Acids. Alkalis. Strong oxidizing agents. Strong reducing agents. Heavy metals. |
| Stability | Stable at normal ambient temperatures. |
| Possibility of hazardous reactions | Will not polymerize. |
| Conditions to avoid | Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time. Avoid contact with the following materials: Oxidizing agents. Reducing agents. Avoid contact with acids and alkalis. |
| Materials to avoid | Strong oxidizing agents. Strong reducing agents. Strong alkalis. Strong acids. |
| Hazardous decomposition products | Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Oxides of carbon. Oxides of nitrogen. |

11. Toxicological information

Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 500.0

Inhalation May cause respiratory system irritation.

Ingestion Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.

Skin Contact May cause sensitisation by skin contact. Causes severe burns.

Eye contact Severe irritation, burning and tearing. Causes burns.

12. Ecological information

Acute aquatic toxicity

Acute toxicity - fish Not available.

Persistence and degradability

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential The product is not bioaccumulating.

Partition coefficient No specific test data are available.

Mobility in soil

Mobility Mobile.

Other adverse effects

Other adverse effects Not known.

13. Disposal considerations

EPO-TEK® 310M Part B

Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

UN Number

| | |
|---------------|--------|
| UN No. (TDG) | 2735 |
| UN No. (IMDG) | 2735 |
| UN No. (ICAO) | 2735 |
| UN No. (DOT) | UN2735 |

UN proper shipping name

| | |
|------------------------------------|--|
| Proper shipping name (TDG) | POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyamide and Polyamines) |
| Proper shipping name (IMDG) | POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyamide and Polyamines) |
| Proper shipping name (ICAO) | POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyamide and Polyamines) |
| Proper shipping name (DOT) | POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyamide and Polyamines) |

Transport hazard class(es)

| | |
|---------------------|---|
| DOT hazard class | 8 |
| DOT hazard label | 8 |
| TDG class | 8 |
| TDG label(s) | 8 |
| IMDG Class | 8 |
| ICAO class/division | 8 |

Transport labels



DOT transport labels



Packing group

| | |
|--------------------|-----|
| TDG Packing Group | III |
| IMDG packing group | III |
| ICAO packing group | III |
| DOT packing group | III |

Environmental hazards

Environmentally Hazardous Substance
No.

Special precautions for user

EPO-TEK® 310M Part B

IMDG Code segregation group 18. Alkalis

EmS F-A, S-B

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed.

SARA 313 Emission Reporting

None of the ingredients are listed.

CAA Accidental Release Prevention

None of the ingredients are listed.

OSHA Highly Hazardous Chemicals

None of the ingredients are listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed.

Massachusetts "Right To Know" List

None of the ingredients are listed.

Rhode Island "Right To Know" List

None of the ingredients are listed.

Minnesota "Right To Know" List

None of the ingredients are listed.

New Jersey "Right To Know" List

None of the ingredients are listed.

Pennsylvania "Right To Know" List

None of the ingredients are listed.

Inventories

EPO-TEK® 310M Part B

EU - EINECS/ELINCS

All the ingredients are listed or exempt.

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

Australia - AICS

All the ingredients are listed or exempt.

Japan - ENCS

All the ingredients are listed or exempt.

Korea - KECI

All the ingredients are listed or exempt.

China - IECSC

All the ingredients are listed or exempt.

Philippines - PICCS

All the ingredients are listed or exempt.

16. Other information

| | |
|----------------------------------|--|
| Revision date | 10/21/2019 |
| Revision | 3 |
| Supersedes date | 12/11/2015 |
| Hazard statements in full | H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H412 Harmful to aquatic life with long lasting effects. |

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.