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Revision date: 2/7/2019

Revision: 2

Supersedes date: 2/20/2015

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SAFETY DATA SHEET EPO-TEK® 377H Part A

| 1. Identification | |
|---|---|
| Product identifier | |
| Product name | EPO-TEK® 377H Part A |
| Product number | 377H/A |
| Recommended use of the che | emical and restrictions on use |
| Application | Adhesive. |
| Uses advised against | Use only for intended applications. |
| Details of the supplier of the s | afety data sheet |
| Supplier | Service Chimie 5, Place de l'Eglise St Thibault des Vignes 77400 Marne la Vallée - France |
| | Tél : 01 64 30 89 22 Fax : 01 64 30 87 49 Mail : HSE@service-chimie.fr |
| Emergency telephone number | - |
| Emergency telephone | _ ChemTel: +1 (800) 255-3924, +1 (813) 248-0585 |
| | 01011101. 11 (000) 200-0024, 11 (010) 240-0000 |
| 2. Hazard(s) identification | |
| | |
| 2. Hazard(s) identification | |
| 2. Hazard(s) identification Classification of the substanc | e or mixture |
| 2. Hazard(s) identification Classification of the substanc Physical hazards | e or mixture Not Classified |
| 2. Hazard(s) identification Classification of the substanc Physical hazards Health hazards | <u>e or mixture</u> Not Classified Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 |
| 2. Hazard(s) identification Classification of the substance Physical hazards Health hazards Environmental hazards | <u>e or mixture</u> Not Classified Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 |
| 2. Hazard(s) identification Classification of the substance Physical hazards Health hazards Environmental hazards Label elements | <u>e or mixture</u> Not Classified Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 |



30-60%

10-30%

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| Precautionary statements | P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 If on skin: Wash with plenty of water. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations. |
|--------------------------|--|
| Contains | Bisphenol A Diglycidyl Ether Resin, Reactive Diluent |

Other hazards

Harmful dust may be released during cutting or grinding process.

3. Composition/information on ingredients

Mixtures

Bisphenol A Diglycidyl Ether Resin

CAS number: 25085-99-8

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411

Reactive Diluent

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.

| 4. First-aid measures | | |
|---|--|--|
| Description of first aid measures | | |
| Inhalation | Move affected person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues. | |
| 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 | Harmful if inhaled. | |



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| Ingestion | May cause discomfort if swallowed. | |
|--|---|--|
| Skin contact | Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin contact. | |
| Eye contact | Causes serious eye damage. | |
| Indication of immediate medica | al 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 | ne 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. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. | |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. | |
| 6. Accidental release measure | S | |
| Personal precautions, protectiv | ve 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 conta | ainment 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 | | |
| Usage precautions | Handle all packages and containers carefully to minimize spills. Keep away from heat, sparks and open flame. Wear protective clothing as described in Section 8 of this safety data sheet. | |
| Advice on general occupational hygiene | Provide eyewash station. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin. | |
| Conditions for safe storage, in | cluding any incompatibilities | |
| Storage precautions | Store at room temperature. Keep container tightly sealed when not in use. | |
| Storage class | Chemical storage. | |
| Specific end uses(s) | | |
| Specific end use(s) | The identified uses for this product are detailed in Section 1. | |
| | | |



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| 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 | Wear protective gloves made of the following material: Impermeable material. | |
| 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 prop | perties | |
| Information on basic physical | and chemical properties | |
| Appearance | Liquid. | |
| Color | Black. | |
| 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. | |
| nitial boiling point and range | No specific test data are available. | |
| Flash point | > 93°C | |
| Evaporation rate | <buac< td=""></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 | > 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.



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| 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 with the product: Acids. Alkalis. Strong oxidizing agents. |
| Stability | Stable at normal ambient temperatures. |
| Possibility of hazardous reactions | Will not polymerize. |
| Conditions to avoid | Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition. |
| Materials to avoid | Strong oxidizing agents. Strong acids. Strong alkalis. |
| Hazardous decomposition products | Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2). |
| 11. Toxicological information | |
| Information on toxicological eff | lects |
| <u>Acute toxicity - oral</u> ATE oral (mg/kg) | 2,136.75 |
| Acute toxicity - dermal | _, |
| ATE dermal (mg/kg) | 4,700.85 |
| Acute toxicity - inhalation | |
| ATE inhalation (gases ppm) | 19,230.77 |
| ATE inhalation (vapours mg/l) | 47.01 |
| ATE inhalation (dusts/mists mg/l) | 6.41 |
| | |
| Inhalation | Harmful if inhaled. |
| Ingestion | May cause discomfort if swallowed. |
| Skin Contact | Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin contact. |
| Eye contact | Causes serious eye damage. |
| 12. Ecological information | |
| Ecotoxicity | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| Acute aquatic toxicity Acute toxicity - fish | No specific test data are available. |
| Persistence and degradability Persistence and degradability | No data available. |



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| Bioaccumulative potential | |
|-----------------------------|---|
| Bio-Accumulative Potential | No data available on bioaccumulation. |
| Partition coefficient | No specific test data are available. |
| Mobility in soil | |
| Mobility | The product has poor water-solubility. |
| Other adverse effects | |
| 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 |
| DOT hazard label | 9 |
| TDG class | 9 |
| TDG label(s) | 9 |
| IMDG Class | 9 |
| ICAO class/division | 9 |
| Transport labels | |
| <u> </u> | |



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DOT transport labels



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

Environmental hazards

Environmentally Hazardous Substance



| Special precautions for user | |
|------------------------------|----------|
| EmS | F-A, S-F |

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

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.

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.



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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.

China - IECSC All the ingredients are listed or exempt.

Philippines - PICCS

All the ingredients are listed or exempt.

| 16. Other information | |
|-----------------------|-----------|
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EPO-TEK® 377H Part A

| Hazard | statements | in | full | |
|-----------|---------------|----|------|--|
| i lazai u | SIGICITICITIS | | iuii | |

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.

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SAFETY DATA SHEET EPO-TEK® 377H Part B

| 1. Identification | |
|----------------------------------|---|
| Product identifier | |
| Product name | EPO-TEK® 377H Part B |
| Product number | 377H/B |
| Recommended use of the che | emical and restrictions on use |
| Application | Adhesive. |
| Uses advised against | Use only for intended applications. |
| Details of the supplier of the s | safety data sheet |
| Supplier | Service Chimie 5, Place de l'Eglise St Thibault des Vignes 77400 Marne la Valée - France |
| | Tél : 01 64 30 89 22 Fax : 01 64 30 87 49 Mail : HSE@service-chimie.fr |
| Emergency telephone number | |
| Emergency telephone | ChemTel: +1 (800) 255-3924, +1 (813) 248-0585 |
| 2. Hazard(s) identification | |
| Classification of the substanc | e or mixture |
| Physical hazards | Not Classified |
| Health hazards | Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 |
| Environmental hazards | Not Classified |
| Label elements | |
| Hazard symbols | |
| Signal word | Danger |
| Hazard statements | H318 Causes serious eye damage. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317 May cause an allergic skin reaction. |



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| Precautionary statements | P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P302+P352 If on skin: Wash with plenty of water. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations. |
|--------------------------|--|
| Contains | Substituted Anhydride, Phthalic Anhydride |

Other hazards

Harmful dust may be released during cutting or grinding process.

3. Composition/information on ingredients

Mixtures

| Substituted Anhydride | 60-100% |
|---|---------|
| CAS number: Proprietary | |
| Classification | |
| Eye Dam. 1 - H318 | |
| Resp. Sens. 1 - H334 Skin Sens. 1 - H317 | |
| Phthalic Anhydride | 1-5% |

CAS number: 85-44-9

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 STOT SE 3 - H335

Imidazole

CAS number: Proprietary

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335

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. Keep affected person warm and at rest. Get medical attention immediately.

1-5%



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| 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. |
|--|---|
| Skin Contact | Remove affected person from source of contamination. Remove contaminated clothing. 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 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | May cause an allergic skin reaction. May cause sensitisation by skin contact. Prolonged contact may cause redness, irritation and dry skin. |
| Eye contact | Causes serious eye damage. |
| Indication of immediate medica | al 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 th | ne substance or mixture |
| Hazardous combustion products | 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. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |
| 6. Accidental release measure | 8 |
| Personal precautions, protectiv | ve 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 conta | ainment 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. |



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| Precautions for safe handli | ing |
|--|---|
| Usage precautions | Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. |
| Advice on general occupational hygiene | Do not eat, drink or smoke when using this product. Provide eyewash station. Wash promptly if skin becomes contaminated. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin. |
| Conditions for safe storage, including any incompatibilities | |
| Storage precautions | Store at room temperature. Keep container tightly sealed when not in use. |
| 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 | |
| Control parameters | |

Occupational exposure limits

Phthalic Anhydride

Long-term exposure limit (8-hour TWA): ACGIH 1 ppm Short-term exposure limit (15-minute): ACGIH ACGIH = American Conference of Governmental Industrial Hygienists.

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. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. 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. | |

| Appearance | Liquid. |
|----------------|--------------------------------------|
| Color | Black. |
| Odor | Mild. |
| Odor threshold | No specific test data are available. |
| | |



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| рН | 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 | > 1 |
| Relative density | No specific test data are available. |
| Solubility(ies) | Slightly soluble 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 with the product: Strong oxidizing agents. Strong reducing agents. |
| Stability | Stable at normal ambient temperatures and when used as recommended. |
| Possibility of hazardous reactions | Will not polymerize. |
| Conditions to avoid | Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition. |
| Materials to avoid | Strong acids. Strong alkalis. Strong oxidizing agents. Strong reducing agents. |
| Hazardous decomposition products | 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 ef | fects |
| Acute toxicity - oral | |
| ATE oral (mg/kg) | 9,399.2 |
| Inhalation | May cause allergy or asthma symptoms or breathing difficulties if inhaled. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. |
| | |



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| Ingestion | May cause discomfort if swallowed. |
|---|---|
| Skin Contact | May cause an allergic skin reaction. May cause sensitisation by skin contact. Prolonged contact may cause redness, irritation and dry skin. |
| Eye contact | Risk of serious damage to eyes. Severe irritation, burning and tearing. |
| 12. Ecological information | |
| Acute aquatic toxicity Acute toxicity - fish | Not available. |
| Persistence and degradability Persistence and degradability | No data available. |
| Bioaccumulative potential | |
| Bio-Accumulative Potential | No data available on bioaccumulation. |
| Partition coefficient | No specific test data are available. |
| Mobility in soil | |
| Mobility | The product has poor water-solubility. |
| Other adverse effects | |
| 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 | |
| 14. Transport information General | The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT). |
| - | |
| General | |
| General UN Number | (IMDG, IATA, DOT). |
| General <u>UN Number</u> UN No. (International) | (IMDG, IATA, DOT). Not applicable. |
| General <u>UN Number</u> UN No. (International) UN No. (DOT) | (IMDG, IATA, DOT). Not applicable. |
| General <u>UN Number</u> UN No. (International) UN No. (DOT) <u>UN proper shipping name</u> Proper shipping name | (IMDG, IATA, DOT). Not applicable. Not applicable. |
| General <u>UN Number</u> UN No. (International) UN No. (DOT) <u>UN proper shipping name</u> Proper shipping name (International) | (IMDG, IATA, DOT). Not applicable. Not applicable. |
| General UN Number UN No. (International) UN No. (DOT) UN proper shipping name Proper shipping name (International) Proper shipping name (DOT) Transport hazard class(es) Transport Labels | (IMDG, IATA, DOT). Not applicable. Not applicable. Not applicable. Not applicable. Not ransport warning sign required. |



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| DOT packing group | Not applicable. |
|--|---|
| Environmental hazards | |
| Environmentally Hazardous Su No. | ibstance |
| Special precautions for user | |
| Not applicable. | |
| DOT reportable quantity | Not applicable. |
| DOT TIH Zone | Not applicable. |
| 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 None of the ingredients are list | Hazardous Substances Tier II Threshold Planning Quantities ted. |
| CERCLA/Superfund, Hazardo The following ingredients are I | us Substances/Reportable Quantities (EPA) isted: |
| <i>Phthalic Anhydride</i> 5,000 lbs (2270 Kg) | |
| SARA Extremely Hazardous S None of the ingredients are list | Substances EPCRA Reportable Quantities ted. |
| SARA 313 Emission Reporting The following ingredients are I | - |
| Phthalic Anhydride | |
| CAA Accidental Release Prevention None of the ingredients are list | |
| OSHA Highly Hazardous Che None of the ingredients are lis | |
| US State Regulations | |
| | inogens and Reproductive Toxins ted. |
| California Air Toxics "Hot Spot The following ingredients are I | |
| Phthalic Anhydride | |
| California Air Toxics "Hot Spot None of the ingredients are lis | |



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EPO-TEK® 377H Part B

Massachusetts "Right To Know" List

The following ingredients are listed:

Phthalic Anhydride

Rhode Island "Right To Know" List The following ingredients are listed:

Phthalic Anhydride

Minnesota "Right To Know" List The following ingredients are listed:

Phthalic Anhydride

New Jersey "Right To Know" List

The following ingredients are listed:

Phthalic Anhydride

Pennsylvania "Right To Know" List

The following ingredients are listed:

Phthalic Anhydride

Inventories **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.

Australia - AICS

Some of the ingredients are listed or exempt.

Japan - ENCS Some of the ingredients are listed or exempt.

Korea - KECI Some of the ingredients are listed or exempt.

China - IECSC All the ingredients are listed or exempt.

Philippines - PICCS

Some of the ingredients are listed or exempt.

16. Other information

| Revision date | 2/7/2019 |
|-----------------|-----------|
| Revision | 2 |
| Supersedes date | 2/20/2015 |



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Revision: 2

Supersedes date: 2/20/2015

EPO-TEK® 377H Part B

Hazard statements in full

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 May cause respiratory irritation.

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