

Manufacturer:

Epoxy Technology

Product Name:

EPO-TEK® 383ND High Temperature Epoxy, Heat Cure (2.5g)

Manufacturer Part Number:

ET383ND-2.5G

Click here for more details on the EPO-TEK® 383ND High Temperature Epoxy, Heat Cure (2.5g)



EPOXY EPO-TEK® 383ND PART B

Safety Data Sheet

A Meridian Adhesives Group Company

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 8/28/2023 Revision date: 10/26/2023 Supersedes: 8/28/2023 Version: 1.1

SECTION 1: Identification

1.1. Identification

Product form : Mixture

: EPO-TEK® 383ND PART B Product name

1.2. Recommended use and restrictions on use

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

T 978-667-3805 - F 978-663-9782

www.epotek.com

1.4. Emergency telephone number

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

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Acute toxicity (oral) Category 4 H302 Harmful if swallowed

Skin corrosion/irritation Category 1B 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

Carcinogenicity Category 2 Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US)







Suspected of causing cancer

Signal word (GHS US) Danger

Hazard statements (GHS US) H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction H318 - Causes serious eye damage H351 - Suspected of causing cancer P201 - Obtain special instructions before use.

Precautionary statements (GHS US) P202 - Do not handle until all safety precautions have been read and understood

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. P270 - Do not eat, drink or smoke when using this product.

Data is subject to change without notice.





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P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.

P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting.

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.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P310 - Immediately call a poison center or doctor.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P330 - Rinse mouth.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

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)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Substituted imidazole*	CAS-No.: Trade Secret	30 – 60	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317
Substituted imidazole*	CAS-No.: Trade Secret	< 30	Acute Tox. 3 (Oral), H301 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
Substituted imidazole*	CAS-No.: Trade Secret	5 – 10	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Carc. 2, H351
Substituted anhydride*	CAS-No.: Trade Secret	< 5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314

^{*}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

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







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

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after eye contact

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.

pnysician immediately.

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 refe

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

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters

Data is subject to change without notice.





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Other information : Dispose of materials or solid residues at an authorized site.

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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray.

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. For more storage information please refer to the Technical Data Sheet

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

EPO-TEK® 383ND PART B

No additional information available

Substituted anhydride

No additional information available

Substituted imidazole

No additional information available

Substituted imidazole

No additional information available

Substituted imidazole

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

Data is subject to change without notice.





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: Liquid

ET383ND-2.5G

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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):



Physical state





SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Color Clear Odor slight Odor threshold : No data available рΗ : No data available Melting point : No data available 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 (solid, gas) : Not applicable. Vapor pressure : No data available Relative vapor density at 20°C No data available : No data available Relative density 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 No data available Viscosity, kinematic Viscosity, dynamic No data available : No data available Explosion limits 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 (dermal) : Acute toxicity (inhalation) :	Harmful if swallowed. Not classified Not classified	
EPO-TEK® 383ND PART B		
ATE US (oral)	352.869 mg/kg body weight	
Substituted anhydride		
LD50 oral rat	≈ 1144 mg/kg body weight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:	
LD50 dermal rabbit	400 – 640 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
ATE US (oral)	500 mg/kg body weight	
ATE US (dermal)	400 mg/kg body weight	
Substituted imidazole		
LD50 oral rat	350 mg/kg Source: IUCLID	
LD50 oral	173 mg/kg	
LD50 dermal rabbit	440 mg/kg Source: IUCLID	
ATE US (oral)	173 mg/kg body weight	
ATE US (dermal)	440 mg/kg body weight	
Substituted imidazole		
LD50 oral rat	731 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)	
LD50 dermal rabbit	> 400 mg/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal)	
LC50 Inhalation - Rat	> 0.03 mg/l (Equivalent or similar to OECD 403, 8 h, Rat, Male / female, Experimental value, (maximum achievable concentration), Inhalation (vapours))	
ATE US (oral)	731 mg/kg body weight	
Substituted imidazole		
ATE US (oral)	100 mg/kg body weight	
Skin corrosion/irritation :	Causes severe skin burns.	
Substituted anhydride		
pH	11.3 (10 %)	

Data is subject to change without notice.





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pH	10.6 (10 %)
Substituted imidazole	1(1
	40.0 (04.0)
pH	10.9 (21 %)
Serious eye damage/irritation	: Causes serious eye damage.
Substituted anhydride	lu a como
pH	11.3 (10 %)
Substituted imidazole	
pH	10.6 (10 %)
Substituted imidazole	
pH	10.9 (21 %)
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Substituted imidazole	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
Substituted imidazole	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Substituted anhydride	
NOAEL (oral,rat,90 days)	90 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents)
Substituted imidazole	
NOAEL (oral,rat,90 days)	150 mg/kg body weight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:EPA OPPTS 870.3650 (Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test)
Aspiration hazard Viscosity, kinematic	: Not classified : No data available
Substituted imidazole	
Viscosity, kinematic	1435.897 mm²/s
Symptoms/effects after skin contact	: Burns. May cause an allergic skin reaction.
Symptoms/effects after eye contact Symptoms/effects after ingestion	: Serious damage to eyes. : Burns.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.







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Substituted anhydride			
LC50 - Fish [1]	100 – 215 mg/l Test organisms (species): Leuciscus idus		
EC50 - Crustacea [1]	267.94 mg/l Test organisms (species): Daphnia magna		
EC50 72h - Algae [1]	180 mg/l (Algae)		
EC50 96h - Algae [1]	12.637 mg/l Source: Ecological Structure Activity Relationships		
Substituted imidazole			
LC50 - Fish [1]	0.34 mg/l Source: IUCLID		
EC50 - Crustacea [1]	180 mg/l Source: IUCLID		
EC50 72h - Algae [1]	2 mg/l Source: IUCLID		
Substituted imidazole			
LC50 - Fish [1]	68.1 mg/l (DIN 38412-15, 96 h, Leuciscus idus, Static system, Fresh water, Experimental value)		
EC50 - Crustacea [1]	297.3 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)		
EC50 72h - Algae [1]	124.8 mg/l (DIN 38412-9, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Growth rate)		
EC50 72h - Algae [2]	72 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)		
EC50 96h - Algae [1]	6.057 mg/l Source: Ecological Structure Activity Relationships		
1	12.2. Persistence and degradability		
12.2. Persistence and degradability			
12.2. Persistence and degradability Substituted anhydride			
Substituted anhydride	Not readily biodegradable in water.		
Substituted anhydride Not rapidly degradable	Not readily biodegradable in water.		
Substituted anhydride Not rapidly degradable Persistence and degradability	Not readily biodegradable in water.		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole	Not readily biodegradable in water. Inherently biodegradable.		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable			
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability	Inherently biodegradable.		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD)	Inherently biodegradable. 0.000002 g O ₂ /g substance		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD)	Inherently biodegradable. 0.000002 g O ₂ /g substance		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) Substituted imidazole	Inherently biodegradable. 0.000002 g O ₂ /g substance		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) Substituted imidazole Not rapidly degradable	Inherently biodegradable. 0.000002 g O ₂ /g substance 0.0015 g O ₂ /g substance		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) Substituted imidazole Not rapidly degradable Persistence and degradability	Inherently biodegradable. 0.000002 g O ₂ /g substance 0.0015 g O ₂ /g substance		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) Substituted imidazole Not rapidly degradable Persistence and degradability Substituted imidazole	Inherently biodegradable. 0.000002 g O ₂ /g substance 0.0015 g O ₂ /g substance		
Substituted anhydride Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) Substituted imidazole Not rapidly degradable Persistence and degradability Substituted imidazole Not rapidly degradable	Inherently biodegradable. 0.000002 g O ₂ /g substance 0.0015 g O ₂ /g substance		







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Substituted imidazole	
Partition coefficient n-octanol/water (Log Pow)	0.35 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Substituted imidazole	
Partition coefficient n-octanol/water (Log Pow)	1.13 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

Substituted anhydride	
Mobility in soil	15.75 Source: Quantitative Structure Activity Relation
Substituted imidazole	
Mobility in soil	28.23 Source: EPI SUITE
Ecology - soil	No (test)data on mobility of the substance available.
Substituted imidazole	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.71 (log Koc, Calculated value, pH = 7)
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 : UN3267 UN-No. (TDG) : UN3267 UN-No. (IMDG) : 3267 UN-No. (IATA) : 3267

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Corrosive liquid, basic, organic, n.o.s. (Substituted imidazole)
Proper Shipping Name (TDG) : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Substituted imidazole)
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (Substituted imidazole)
Proper Shipping Name (IATA) : Corrosive liquid, basic, organic, n.o.s. (Substituted imidazole)







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14.3. Transport hazard class(es)

Transport hazard class(es) (DOT) Hazard labels (DOT)



TDG

Transport hazard class(es) (TDG) Hazard labels (TDG)



IMDG

Transport hazard class(es) (IMDG) Hazard labels (IMDG)



IATA

Transport hazard class(es) (IATA) Hazard labels (IATA)



14.4. Packing group

Packing group (DOT) : 11 Packing group (TDG) Packing group (IMDG) : 11 Packing group (IATA) : 11

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

DOT UN-No.(DOT) : UN3267





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DOT Special Provisions (49 CFR 172.102)

: B2 - MC 300, MC 301, MC 302, MC 303, MC 305, and MC 306 and DOT 406 cargo tanks are not authorized.

TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively.

TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 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)
DOT Packaging Non Bulk (49 CFR 173.xxx)
DOT Packaging Bulk (49 CFR 173.xxx)

DOT Quantity Limitations Passenger aircraft/rail (49 : 1 L CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)

DOT Vessel Stowage Location

DOT Vessel Stowage Other

: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

: 40 - Stow "clear of living quarters",52 - Stow "separated from" acids

TDG

UN-No. (TDG)
TDG Special Provisions

: UN3267

: 202

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: 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 Excepted quantities (TDG)

Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index

Emergency Response Guide (ERG) Number : 153

: 1L : E2 r : 1L







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Manufacturer Part Number:

ET383ND-2.5G

Click here for more details on the EPO-TEK® 383ND High Temperature Epoxy, Heat Cure (2.5g)

EPO-TEK® 383ND PART B

Safety Data Sheet

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IMDG

 Special provision (IMDG)
 : 274

 Limited quantities (IMDG)
 : 1 L

 Excepted quantities (IMDG)
 : E2

 Packing instructions (IMDG)
 : P001

 IBC packing instructions (IMDG)
 : IBC02

 Tank instructions (IMDG)
 : T11

 Tank special provisions (IMDG)
 : TP2, TP27

 EmS-No. (Fire)
 : F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE

 EmS-No. (Spillage)
 : S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES

 Stowage category (IMDG)
 : B

 Stowage and handling (IMDG)
 : SW2

 Segregation (IMDG)
 : SGG18, SG35

Properties and observations (IMDG) : Reacts violently with acids. Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y840 PCA limited quantity max net quantity (IATA) : 0.5L PCA packing instructions (IATA) : 851 PCA max net quantity (IATA) : 1L CAO packing instructions (IATA) : 855 CAO max net quantity (IATA) : 30L 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

Substituted anhydride

Listed on the Canadian DSL (Domestic Substances List)

Substituted imidazole

Listed on the Canadian NDSL (Non-Domestic Substances List)

Substituted imidazole

Listed on the Canadian DSL (Domestic Substances List)

Substituted imidazole

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

Data is subject to change without notice.





Manufacturer:

Epoxy Technology

Product Name:

EPO-TEK® 383ND High Temperature Epoxy, Heat Cure (2.5g)

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National regulations

Substituted anhydride

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Substituted imidazole

Listed on IARC (International Agency for Research on Cancer)

15.3. US State regulations



This product can expose you to Substituted imidazole, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date : 10/26/2023

Full text of H-phrases	
H301	Toxic if swallowed
H302	Harmful if swallowed
H311	Toxic in contact with skin
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
H335	May cause respiratory irritation
H351	Suspected of causing cancer

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.

