

SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Revision Date: 2018-09-27

1. IDENTIFICATION

Product identifier

Product Name: Statguard Flooring 8453 Conductive Epoxy Adhesive, Part A

Recommended use of the chemical and restrictions on use

Identified use: Epoxy resins

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Supplier: DESCO INDUSTRIES INC
One Colgate Way
Canton, MA 02021
781-821-8370

Email Address: Service@StatguardFlooring.com

Emergency 24 hour telephone number

INFOTRAC 1-800-535-5053 (Domestic)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification of substance or mixture

Skin Corrosion/Irritation	Category 2
Eye Irritation	Category 2A
Skin Sensitization	Category 1A
Aquatic Acute	Category 3
Aquatic Chronic	Category 2

Label elements

Hazard pictograms/Symbols:



Signal word:

WARNING

Hazard statements:

Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful to aquatic life.
Toxic to aquatic life with long lasting effects.

Precautionary statements:

Prevention

Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
Wash hands thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF ON SKIN: Wash with plenty of water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see supplementary instructions on this label).
If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Collect spillage.

Disposal

Dispose of contents/container in accordance with applicable regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

Components	CAS No.	%wt.	Classification
Bisphenol A epoxy resin	25085-99-8	25 - 50%	Skin Irritation 2A, H315 Eye Irritation 2A, H319 Aquatic Chronic 2, H411 Skin Sensitization 1B, H317
Benzyl alcohol	100-51-6	10 - 20%	Acute Toxicity 4, H302 Acute Toxicity 4, H332 Acute Toxicity 4, H312 Skin Irritation 2, H315 Eye Irritation 2A, H319
Chloromethyl)oxirane, 4, 4'-(1-methylethylidene)bisphenol copolymer	25068-38-6	10 - 20%	Eye Irritation 2A, H319 Skin Irritation 2, H315 Skin Sensitization 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Alkyl epoxy resin	68609-97-2	5 - 10%	Skin Irritation 2, H315 Skin Sensitization 1, H317
Dipropylene glycol dibenzoate	27138-31-4	2.5 - 5%	Aquatic Chronic 3, H412
Caster oil glycidyl ether	74398-71-3	1 - 2.5%	Skin Irritation 2, H315 Skin Sensitization 1A, H317

4. FIRST AID MEASURES

Description of first aid measures

General advice:

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Skin Contact

Immediately take off all contaminated clothing.
OBTAIN IMMEDIATE MEDICAL ATTENTION.
Obtain medical attention if skin related symptoms persist.
Remove contaminated clothing immediately and dispose of safely.
After contact with skin, wash immediately with soap and plenty of water.

Eye Contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
Protect uninjured eye.

Ingestion

Do not induce vomiting, get medical attention showing the SDS and the hazard label.

Most important symptoms and effects, both acute and delayed

Eye irritation
Eye damages
Skin Irritation
Erythema

Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media Water. Carbon dioxide (CO₂)

Unsuitable Extinguishing Methods None known

Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases

Burning produces heavy smoke

Hazardous combustion products: N.A

Explosive properties: N.A

Oxidizing properties: N.A

Advice for firefighters

Fire Fighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. Contain fire water run-off if possible. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment

Remove persons to safety

See protective measures under point 7 and 8

Methods and materials for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand

Wash with plenty of water

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Storage temperature: N.A.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

See SECTION 8, for types of ventilation required.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control parameters

No Data Available

Appropriate engineering controls: N.A.

Individual protection measures

Eye/Face Protection

Use close fitting safety goggles, don't use eye lens.

Skin Protection

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Hand Protection	Use protective gloves that provides comprehensive protection, e.g. PVC., neoprene or rubber.
Respiratory Protection	N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Liquid
Appearance and color:	Paste black
Odor:	Characteristic
Odor threshold:	N/A
pH:	N/A
Melting point / freezing point:	N/A
Initial boiling point and boiling range:	N/A
Flash point:	94.0 °C (201.2 °F)
Evaporation rate:	N/A
Upper/lower flammability or explosive limits:	N/A
Vapor density:	N/A
Vapor pressure:	N/A
Relative density:	1.31 g/cm ³
Solubility in water:	N/A
Solubility in oil:	N/A
Partition coefficient (n-octanol/water):	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Viscosity:	N/A
Explosive properties:	N/A
Oxidizing properties:	N/A
Solid/gas flammability:	N/A

Other information

Substance groups relevant properties:	N/A
Miscibility:	N/A
Fat Solubility:	N/A
Conductivity:	N/A

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.

Chemical stability

Data not Available

Possibility of hazardous reactions

None

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the mixture: There is no toxicological data available on the mixture. Consider the individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Toxicological information on main components of the mixture:

Benzyl alcohol LD50 = 2000,00000 mg/kg (Skin Rabbit)
LC50 = 8,80000 mg/L 4h (Inhalation Rat)
LD50 = 1230 mg/kg (Oral Rat)

(Chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer LD50 = 11400 mg/kg (Oral Rat)

If not differently specified, the information required in the regulation and listed below must be considered as N.A.

- a) Acute toxicity
- b) Skin corrosion/irritation
- c) Serious eye damage/irritation
- d) Respiratory or skin sensitisation
- e) Germ cell mutagenicity
- f) Carcinogenicity
- g) Reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) Aspiration hazard

Substance(s) listed on the IARC Monographs:

None

Substance(s) listed as OSHA Carcinogen(s):

None

Substance(s) listed as NIOSH Carcinogen(s):

None

Substance(s) listed on the NTP report on Carcinogens:

None

12. ECOLOGICAL INFORMATION

Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

List of components with eco-toxicological properties:

Quantity	Component	CAS#	Ecotoxicity Info.
10 - 25%	Benzyl alcohol	100-51-6	LC50 = 460mg/L 96h EPA (Fish Pimephales promelas) LC50 = 10 mg/L 96h EPA (Fish Lepomis macrochirus) EC50 = 23 mg/L 48h (Daphnia water flea)

Persistence and degradability

N/A

Bioaccumulative potential

N/A

Mobility in soil

N/A

Other adverse effects

N/A

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

14. TRANSPORT INFORMATION

This product is eligible for Limited Quantity and Consumer Commodity.

UN Number

ADR-UN Number: 3082
DOT-UN Number: UN3082
IATA-Un Number: 3082
IMDG-Un Number: 3082

UN proper shipping name

ADR-Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol A epoxy resin - (Chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer)
DOT-Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol A epoxy resin - (Chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer)
IATA-Technical Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol A epoxy resin - (Chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer)
IMDG-Technical Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Bisphenol A epoxy resin - (Chloromethyl)oxirane, 4,4'-(1-methylethylidene)bisphenol copolymer)

Transport hazard class(es)

ADR - Class: 9
DOT - Hazard Class: 9
IATA - Class: 9
IMDG - Class: 9

Packing group

ADR - Packing Group: III
DOT - Packing Group: III
IATA - Packing Group: III
IMDG - Packing Group: III

Environmental hazards

Marine Pollutant: Yes
Environmental Pollutant: N/A

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

N/A

Special precautions for user

• Department of Transportation (DOT)

Special Provision(s): 8, 146, 173, 335, IB3, T4, TP1, TP29
Label(s): 9
Symbol: N/A
Cargo Aircraft: N/A
Passenger Aircraft: N/A
Bulk: N/A
Non-Bulk: N/A

- **Road and Rail (ADR-RID)**

Exempt: N/A
 Label: 9
 Hazard identification number: 90
 Transport category
 (Tunnel restriction code): 3 (E)

- **Air (IATA)**

Passenger Aircraft: 964
 Cargo Aircraft: 964
 Label: 9
 Subrisk: -
 Erg: 9L
 Special Provisions: A97 A158 A197

- **Sea (IMDG)**

Stowage Code: Category A
 Stowage Note: -
 Subrisk: -
 Special Provision: 274 335
 Page: N/A
 Label: N/A
 EMS: F-A, S-F
 MFAG: N/A

15. REGULATORY INFORMATION

USA - FEDERAL REGULATIONS

TSCA - Toxic Substances Control Act		
TSCA Inventory:	All the components are listed on the TSCA inventory	
Bisphenol A epoxy resin	is listed in TSCA	Section 8b
Benzyl alcohol	is listed in TSCA	Section 8b
(Chloromethyl)oxirane, 4, 4'-(1-methylethylidene)bisphenol copolymer	is listed in TSCA	Section 8b
Alkyl epoxy resin	is listed in TSCA	Section 8b
Dipropylene glycol dibenzoate	is listed in TSCA	Section 8b
Caster oil glycidyl ether	is listed in TSCA	Section 8b
SARA - Superfund Amendments and Reauthorization Act		
Section 302 - Extremely Hazardous Substances:	no substances listed	
Section 304 - Hazardous substances:	no substances listed	
Section 313 - Toxic chemical list:	no substances listed	
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act		
Substance(s) listed under CERCLA:	no substances listed	
CAA - Clean Air Act		
Benzyl alcohol	is listed in CAA	Section 112(b) - HON
CWA - Clean Water Act		
CWA listed substances:	no substances listed	

USA - STATE SPECIFIC REGULATIONS

	Substance(s) listed under regulation(s)
California Proposition 65	no substances listed
Massachusetts Right to know	Benzyl alcohol
Pennsylvania Right to know	Benzyl alcohol
New Jersey Right to know	no substances listed

CANADA - FEDERAL REGULATIONS

DSL - Domestic Substances List	All the substances are listed in the DSL.
NDSL - Non Domestic Substances List	No substance listed
NPRI - National Pollutant Release Inventory	No substance listed

16. OTHER INFORMATION

Full H- (Hazard-) statements mentioned in section 3

H302 - Harmful if swallowed.
H312 - Harmful in contact with skin.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H401 - Toxic to aquatic life.
H402 - Harmful to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.
H412 - Harmful to aquatic life with long lasting effects.

HMIS RATING Health 1, Flammability 1, Reactivity 0, Personal Protection B
NFPA RATING Special Hazard: N/A, Health: 1, Flammability: 1, Instability: 0
SDS Updated 2018-09-27

Disclaimer

OTHER INFORMATION: 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 other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

SAFETY DATA SHEET

May be used to comply with OSHA Hazcom 29 CFR 1910.1200. Standards must be consulted for specific requirements.

Revision Date: 2018-09-27

1. IDENTIFICATION

Product identifier

Product Name: Statguard Flooring 8453 Conductive Epoxy Adhesive, Part B

Recommended use of the chemical and restrictions on use

Identified use: Hardener for epoxy products

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Supplier: DESCO INDUSTRIES INC
One Colgate Way
Canton, MA 02021
781-821-8370
Email Address: Service@StatguardFlooring.com

Emergency 24 hour telephone number

INFOTRAC 1-800-535-5053 (Domestic)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Classification of substance or mixture

Acute Toxicity (Oral)	Category 4
Serious Eye Damage	Category 1
Skin Corrosive	Category 1B
Skin Sensitisation	Category 1A

Label elements

Hazard pictograms/Symbols:



Signal word:

DANGER

Hazard statements:

Harmful if swallowed.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Causes serious eye damage.

Precautionary statements:

Prevention

Do not breathe mist/vapours/spray.
Wash skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF SWALLOWED: Call a POISON CENTER if you feel unwell.
IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water/shower.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER.
 Specific treatment (see supplementary instructions on this label).
 If skin irritation or rash occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 Store locked up.

Disposal

Dispose of contents/container in accordance with applicable regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture. Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

Components	CAS No.	%wt.	Classification
Amides, from methyl epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids	68443-08-3	75 - 100%	Acute Toxicity 4, H302 Skin Corrosion 1B, H314
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	5 - 10%	Skin Corrosion 1B, H314 Skin Sensitization 1A, H317 Aquatic Chronic 3, H412
Bis[(dimethylamino)methyl]phenol	71074-89-0	1 - 2.5%	Skin Corrosion 1B, H314

4. FIRST AID MEASURES

Description of first aid measures

General advice: First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation: Remove casualty to fresh air and keep warm and at rest.

Skin Contact Immediately take off all contaminated clothing.
 OBTAIN IMMEDIATE MEDICAL ATTENTION.
 Obtain medical attention if skin related symptoms persist.
 Remove contaminated clothing immediately and dispose of safely.
 After contact with skin, wash immediately with soap and plenty of water.

Eye Contact: After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
 Protect uninjured eye.

Ingestion Give nothing to eat or drink.

Most important symptoms and effects, both acute and delayed

Eye irritation
 Eye damages
 Skin Irritation
 Erythema

Indication of any immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

5. FIREFIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media Water. Carbon dioxide (CO2).
 Unsuitable Extinguishing Methods None known

Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases
Burning produces heavy smoke
Hazardous combustion products: N.A
Explosive properties: N.A
Oxidizing properties: N.A

Advice for firefighters

Fire Fighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. Contain fire water run-off if possible. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand
Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.

Conditions for safe storage, including any incompatibilities

Storage temperature: N.A.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control parameters

No Data Available

Individual protection measures

Eye/Face Protection	Use close fitting safety goggles, don't use eye lens.
Skin Protection	Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.
Hand Protection	Use protective gloves that provides comprehensive protection, e.g. PVC., neoprene or rubber.
Respiratory Protection	Use adequate protective respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state:	Liquid
Appearance and color:	Amber
Odor:	Characteristic

- g) Reproductive toxicity
- h) STOT-single exposure
- i) STOT-repeated exposure
- j) Aspiration hazard

Substance(s) listed on the IARC Monographs:

None

Substance(s) listed as OSHA Carcinogen(s):

None

Substance(s) listed as NIOSH Carcinogen(s):

None

Substance(s) listed on the NTP report on Carcinogens:

None

12. ECOLOGICAL INFORMATION

Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information: No Data Available

Persistence and degradability

N/A

Bioaccumulative potential

N/A

Mobility in soil

N/A

Other adverse effects

N/A

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

14. TRANSPORT INFORMATION

This product is eligible for Limited Quantity and Consumer Commodity.

UN Number

ADR-UN number:	2735
DOT-UN Number:	UN2735
IATA-Un number:	2735
IMDG-Un number:	2735

UN proper shipping name

ADR-Shipping Name:	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Amides, from methyl epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids - 2,4,6-Tri(dimethylaminomethyl)phenol)
DOT-Proper Shipping Name:	AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Amides, from methyl epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids - 2,4,6-Tri(dimethylaminomethyl)phenol)

IATA-Technical name: AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Amides, from methyl epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids - 2,4,6-Tri(dimethylaminomethyl)phenol)

IMDG-Technical name: AMINES, LIQUID, CORROSIVE, N.O.S. or POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Amides, from methyl epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids - 2,4,6-Tri(dimethylaminomethyl)phenol)

Transport hazard class(es)

ADR - Class: 8
DOT - Hazard Class: 8
IATA - Class: 8
IMDG - Class: 8

Packing group

ADR - Packing group: II
DOT - Packing group: II
IATA - Packing group: II
IMDG - Packing group: II

Environmental hazards

Marine pollutant: No
Environmental Pollutant: N/A

Transport in bulk according to Annex II of MARPOL and the IBC Code

N/A

Special precautions for user

• Department of Transportation (DOT)

Special Provision(s): B2, IB2, T11, TP1, TP27
Label(s): 8
Symbol: N/A
Cargo Aircraft: N/A
Passenger Aircraft: N/A
Bulk: N/A
Non-Bulk: N/A

• Road and Rail (ADR-RID)

Exempt: N/A
Label: 8
Hazard identification number: 80
Transport category
(Tunnel restriction code): 3 (E)

• Air (IATA)

Passenger Aircraft: 851
Cargo Aircraft: 855
Label: 8
Subrisk: -
Erg: 8L
Special Provisions: A3 A803

- **Sea (IMDG)**

Stowage Code: Category A
 Stowage Note: SG35
 Subrisk: -
 Special Provision: 274
 Page: N/A
 Label: N/A
 EMS: F-A, S-B
 MFAG: N/A

15. REGULATORY INFORMATION

USA - FEDERAL REGULATIONS

TSCA - Toxic Substances Control Act		
TSCA Inventory:	All the components are listed on the TSCA inventory	
Amides, from methyl epoxyhydroxyoctadecanoate, tetraethylenepentamine and vegetable-oil fatty acids	is listed in TSCA	Section 8b
2,4,6-Tri(dimethylaminomethyl)phenol	is listed in TSCA	Section 8b
SARA - Superfund Amendments and Reauthorization Act		
Section 302 - Extremely Hazardous Substances:	no substances listed	
Section 304 - Hazardous substances:	no substances listed	
Section 313 - Toxic chemical list:	no substances listed	
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act		
Substance(s) listed under CERCLA:	no substances listed	
CAA - Clean Air Act		
CAA listed substances:	no substances listed	
CWA - Clean Water Act		
CWA listed substances:	no substances listed	

USA - STATE SPECIFIC REGULATIONS

California Proposition 65	no substances listed
Massachusetts Right to know	no substances listed
Pennsylvania Right to know	no substances listed
New Jersey Right to know	no substances listed

CANADA - FEDERAL REGULATIONS

DSL - Domestic Substances List	All the substances are listed in the DSL.
NDSL - Non Domestic Substances List	No substance listed
NPRI - National Pollutant Release Inventory	No substance listed

16. OTHER INFORMATION

Full H- (Hazard-) statements mentioned in section 3

H302 - Harmful if swallowed.
 H314 - Causes severe skin burns and eye damage.
 H317 - May cause an allergic skin reaction.
 H318 - Causes serious eye damage.
 H412 - Harmful to aquatic life with long lasting effects.

HMIS RATING

Health 3, Flammability 1, Reactivity 0, Personal Protection B

NFPA RATING

Special Hazard: N/A, Health: 3, Flammability: 1, Instability: 0

SDS Updated

2018-09-27

Disclaimer

OTHER INFORMATION: 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 other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.