




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2965	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	QUICK FIX Part A	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Two-Part Quick Cure Epoxy	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction. STOT SE 3 H335 May cause respiratory irritation.	SIGNAL WORD: Warning	SYMBOL:	
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HAZARD DETERMINING COMPONENTS OF LABEL:

Bisphenol-A epoxy resin

HAZARD STATEMENTS:

- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H317: May cause an allergic skin reaction.
- H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENTS:

Prevention:

- P261: Avoid breathing dust/fume/gas/mist/vapors/spray
- P280: Wear protective gloves.
- P280: Wear eye protection / face protection.
- P271: Use only outdoors or in a well-ventilated area.
- P272: Contaminated work clothing must not be allowed out of the workplace.

Response:

- P264: Wash face, hands and any exposed skin thoroughly after handling.
- P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312: Call a POISON CENTER/doctor if you feel unwell.
- P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
- P332+P313: If skin irritation occurs: Get medical advice/attention.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P362+P364: Take off contaminated clothing and wash it before reuse.
- P363: Wash contaminated clothing before reuse.
- P302+P352: IF ON SKIN: Wash with plenty of water.
- P321: Specific treatment (see on this label).

Storage:

- P405: Store locked up.
- P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

OTHER HAZARDS:

Results of PBT and vPvB assessment:

- PBT: Not applicable.
- vPvB: Not applicable.

3. Composition / Information on Ingredients

CHEMICAL CHARACTERIZATION:

CAS No & Description: 25068-38-6 - Bisphenol-A epoxy resin

Identification Number(s):

- NLP Number: 500-033-5
- Index number: 603-074-00-8

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Immediately wash with water and soap and rinse thoroughly.

INHALATION:

Supply fresh air and to be sure call for a doctor. In case of unconsciousness, place patient stably in side position for transportation. Supply fresh air; consult doctor in case of complaints.

INGESTION:

If symptoms persist, consult doctor.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No further relevant information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures**SUITABLE FIRE EXTINGUISHING MEDIA:**CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:**

No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained respiratory protective device. Wear fully protective suit.

6. Accidental Release Measures**PERSONAL PRECAUTIONS:**

Ensure adequate ventilation. Wear protective clothing.

ENVIRONMENTAL PRECAUTIONS:

Inform respective authorities in case of seepage into watercourse or sewage system. Do not allow to enter sewers/surface or ground water.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Dispose of the collected material according to regulations.

REFERENCE TO OTHER SECTIONS:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. Handling and Storage**SAFE HANDLING:****Precautions For Safe Handling:** No special measures required.**Information About Protection Against Explosions and Fires:** No special measures required.**SAFE STORAGE & INCOMPATIBILITIES:****Requirements To Be Met By Storerooms and Receptacles:** No special requirements.**Information About Storage in One Common Storage Facility:** Not required.**Further Information About Storage Conditions:** Keep receptacle tightly sealed.**SPECIFIC END USE(s):**

No further relevant information available.

8. Exposure Controls / Personal Protection**CONTROL PARAMETERS:****Components With Limit Values That Require Monitoring at the Workplace:** Not required.**Additional Information:** The lists that were valid during the creation were used as basis.**PERSONAL PROTECTIVE EQUIPMENT:****Eye/Face Protection:** Tightly sealed goggles.**Skin Protection:** Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of Gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Nitrile rubber, NBR. Penetration Time Of Glove Material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. As protection from splashes gloves made of the following materials are suitable: Nitrile rubber, NBR. Body Protection: Protective work clothing.

General Hygiene Considerations: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.**9. Physical & Chemical Properties**

Form:	Highly viscous.	Flammability(solid/gas):	Product is not flammable.
Color:	Clear.	Solids Content:	100.0%
Odor:	Characteristic.	Explosive Limit-Lower (%):	Not determined.
Odor Threshold:	Not determined.	Explosive Limit-Upper (%):	Not determined.
pH:	Not applicable.	Organic Solvent Content:	0.0%
Melting Point/Range:	Undetermined.	Vapor Pressure:	Not applicable.
Boiling Point/Range:	260°C (500°F).	VOC Content:	0.0 g/l / 0.00 lb/gl
Viscosity (dynamic/kinematic):	Not applicable.	Solubility/Miscibility (water):	Insoluble.
Flash Point:	251°C (484°F).	Auto-Ignition Temp:	Not determined.
Evaporation Rate:	Not applicable.	Decomposition Temp:	Not determined.
Density at 20°C (68°F):	1.17 g/cm ³ (9.764 lbs/gal)	Partition Coeff(n-octanol/water):	Not determined.
Vapor Density:	Not applicable.	Danger of Explosion:	Does not present an explosion hazard.
Relative Density:	Not determined.		

10. Stability & Reactivity Information**REACTIVITY:**

No further relevant information available.

CHEMICAL STABILITY:**Thermal Decomposition/Conditions To Be Avoided:** No decomposition if used according to specifications.**POSSIBILITY OF HAZARDOUS REACTIONS:**

No dangerous reactions known.

INCOMPATIBLE MATERIALS:

No further relevant information available.

CONDITIONS TO AVOID:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information**ACUTE TOXICITY:****Primary irritant effect:**- **on the skin:** Irritant to skin and mucous membranes.- **on the eye:** Irritating effect.**Sensitization:** Sensitization possible through skin contact.**CARCINOGENICITY:****IARC (International Agency for Research on Cancer):** Substance is not listed.**NTP (National Toxicology Program):** Substance is not listed.**OSHA-Ca (Occupational Safety & Health Administration):** Substance is not listed.**12. Ecological Information****TOXICITY:****Aquatic toxicity:** No further relevant information available.**PERSISTENCE AND DEGRADABILITY:**

No further relevant information available.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

ECOTOXICAL EFFECTS:

Toxic for fish.

ADDITIONAL ECOLOGICAL INFORMATION:**General Notes:** Water hazard class 2 (Assessment by list): hazardous for water. Do not allow product to reach ground water, watercourse or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

CONTAMINATED PACKAGING:

Disposal must be made according to official regulations.

14. Transportation Information**DOT:****UN Number:** Not regulated.**UN Proper Shipping Name:** Not regulated.**Transport Hazard Class(es):****Class:** Not regulated.**Packing Group:** Not regulated.**Special Precautions for User:** Warning: Miscellaneous dangerous substances and articles.- **Danger code (Kemler):** 90- **EMS Number:** F-A, S-F- **Stowage:** Category A**IATA:****UN Number:** UN3082**UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight \leq 700), Acrylic Copolymer Mixture)**Transport Hazard Class(es):****Class:** 9 Miscellaneous dangerous substances and articles**Subsidiary risk:** -**Label(s):** 9**Packing Group:** III**Environmental Hazards:** Product contains environmentally hazardous substances: reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight \leq 700)**Marine Pollutant:** Yes. Symbol: Fish and tree.**Special Precautions For User:** Warning: Miscellaneous dangerous substances and articles- **Danger code (Kemler):** 90- **EMS Number:** F-A, S-F- **Stowage:** Category A**IMDG:****UN Number:** UN3082**UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight \leq 700), Acrylic Copolymer Mixture), MARINE POLLUTANT.**Transport Hazard Class(es):****Class:** 9 Miscellaneous dangerous substances and articles**Subsidiary risk:** -**Label(s):** 9**Packing Group:** III

Environmental Hazards: Product contains environmentally hazardous substances: reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight \leq 700)

Marine Pollutant: Yes. Symbol: Fish and tree.

Special Precautions For User: Warning: Miscellaneous dangerous substances and articles

- **Danger code (Kemler):** 90

- **EMS Number:** F-A, S-F

- **Stowage:** Category A

Limited quantities (LQ): 5L

Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 g

Maximum net quantity per outer packaging: 1000 g

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

UN "MODEL REGULATION:"

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (REACTION PRODUCT: BISPHENOL-A-

(EPICHLORHYDRIN); EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT \leq 700), ACRYLIC COPOLYMER MIXTURE), 9, III

15. Regulatory Information

SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE – SARA:

Section 355 (extremely hazardous substances): Substance is not listed.

Section 313 (Specific toxic chemical listings): Substance is not listed.

TSCA (Toxic Substances Control Act): Substance is listed.

Proposition 65 -- Chemicals known to cause cancer: Substance is not listed.

Chemicals known to cause reproductive toxicity for females: Substance is not listed.

Chemicals known to cause reproductive toxicity for males: Substance is not listed.

Chemicals known to cause developmental toxicity: Substance is not listed.

Carcinogenic categories

EPA (Environmental Protection Agency): Substance is not listed.

TLV (Threshold Limit Value established by ACGIH): Substance is not listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): Substance is not listed.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16. Other Information

Abbreviations & Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Skin Sens. 1: Skin sensitization – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2965	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	QUICK FIX Part B	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Two-Part Quick Cure Epoxy	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation.	SIGNAL WORD: Warning	SYMBOL:	
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HAZARD STATEMENTS:
H315: Causes skin irritation.
H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:
Prevention:
P280: Wear protective gloves.
P280: Wear eye protection / face protection.
P264: Wash face, hands and any exposed skin thoroughly after handling.
Response:
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P302+P352: IF ON SKIN: Wash with plenty of water.
P321: Specific treatment (see on this label).

OTHER HAZARDS:
Results of PBT and vPvB assessment:
- PBT: Not applicable.
- vPvB: Not applicable.

3. Composition / Information on Ingredients

DESCRIPTION:
Mixture of the substances listed below with nonhazardous additions.

DANGEROUS COMPONENTS:
Mercaptan-terminated polymer: Skin Irrit. 2, H315; Eye Irrit. 2B, H320 – 90-100%
Curing Agent: Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2A, H319 – 10-19%

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

SKIN: Immediately wash with water and soap and rinse thoroughly.

INHALATION:
In case of unconsciousness, place patient stably in side position for transportation. Supply fresh air; consult doctor in case of complaints.

INGESTION:
If symptoms persist, consult doctor.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:
No further relevant information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:
No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use firefighting measures that suit the environment.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:
No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
Wear self-contained respiratory protective device. Wear fully protective suit.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Ensure adequate ventilation. Wear protective clothing.

ENVIRONMENTAL PRECAUTIONS:

Do not allow to enter sewers/ surface or ground water.

METHODS & MATERIALS FOR CONTAINMENT & CLEAN-UP:

Ensure adequate ventilation. Dispose of the collected material according to regulations.

REFERENCE TO OTHER SECTIONS:

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. Handling and Storage

SAFE HANDLING:

Precautions For Safe Handling: Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

Information About Protection Against Explosions and Fires: No special measures required.

SAFE STORAGE & INCOMPATIBILITIES:

Requirements To Be Met By Storerooms and Receptacles: No special requirements.

Information About Storage in One Common Storage Facility: Not required.

Further Information About Storage Conditions: Keep receptacle tightly sealed.

SPECIFIC END USE(s):

No further relevant information available.

8. Exposure Controls / Personal Protection

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL SYSTEMS:

No further data; see Section 7.

CONTROL PARAMETERS:

Components With Limit Values That Require Monitoring at the Workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information: The lists that were valid during the creation were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Tightly sealed goggles.

Skin Protection: Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Nitrile rubber, NBR. Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed. As protection from splashes gloves made of the following materials are suitable: Nitrile rubber, NBR. Body protection: Protective work clothing.

Respiratory Protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

General Hygiene Considerations: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes and skin.

9. Physical & Chemical Properties

Form:	Viscous.	Flammability(solid/gas):	Not applicable.
Color:	Clear.	Explosive Limit-Lower (%):	Not determined.
Odor:	Characteristic.	Explosive Limit-Upper (%):	Not determined.
Odor Threshold:	Not determined.	Organic Solvent Content:	0.0%
pH:	Not determined.	Vapor Pressure:	Not determined.
Melting Point/Range:	Undetermined.	VOC Content:	0.0 g/l / 0.00 lb/gl
Boiling Point/Range:	212°C (414°F)	Solubility/Miscibility (water):	Not miscible or difficult to mix.
Viscosity (dynamic/kinematic):	Not determined.	Auto-Ignition Temp:	Product is not self igniting.
Flash Point:	149°C (300°F)	Decomposition Temp:	Not determined.
Evaporation Rate:	Not determined.	Partition Coeff(n-octanol/water):	Not determined.
Density:	Not determined.	Danger of Explosion:	Does not present an explosion hazard.
Vapor Density:	Not determined.	Relative Density:	Not determined.

10. Stability & Reactivity Information

REACTIVITY:

No further relevant information available.

CHEMICAL STABILITY:

Thermal Decomposition/Conditions To Be Avoided: No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

INCOMPATIBLE MATERIALS:

No further relevant information available.

CONDITIONS TO AVOID:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information**ACUTE TOXICITY:****LD/LC50 values that are relevant for classification:**

Mercaptan-terminated polymer – Oral LD50 2600 mg/kg (rat)

Curing agent: Oral LD50 2169 mg/kg (rabbit) / Dermal LD50 1242 mg/kg (rabbit)

PRIMARY IRRITANT EFFECT:

- **on the skin:** Irritant to skin and mucous membranes.

- **on the eye:** Irritating effect.

SENSITIZATION:

No sensitizing effects known.

ADDITIONAL TOXICOLOGICAL INFORMATION:

The product shows the following dangers according to internally approved calculation methods for preparations: Irritant.

CARCINOGENICITY:

IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP (National Toxicology Program): None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

12. Ecological Information**TOXICITY:**

Aquatic toxicity: No further relevant information available.

PERSISTENCE AND DEGRADABILITY:

No further relevant information available.

BIOACCUMULATIVE POTENTIAL:

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

CONTAMINATED PACKAGING:

Disposal must be made according to official regulations.

14. Transportation Information**UN NUMBER:**

DOT, ADN, IMDG, IATA: Not regulated.

UN PROPER SHIPPING NAME:

DOT, ADN, IMDG, IATA: Not regulated.

TRANSPORT HAZARD CLASS(ES):

DOT, ADN, IMDG, IATA:

Class: Not regulated.

PACKING GROUP:

DOT, IMDG, IATA: Not regulated.

ENVIRONMENTAL HAZARDS:

Marine Pollutant: No.

SPECIAL PRECAUTIONS FOR USER:

Not applicable.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 & IBC CODE:

Not applicable.

UN "MODEL REGULATION:"

Not regulated.

15. Regulatory Information**SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE – SARA:**

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): None of the ingredients is listed.

Proposition 65 -- Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

CARCINOGENIC CATEGORIES:

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

CHEMICAL SAFETY ASSESSMENT:

A Chemical Safety Assessment has not been carried out.

16. Other Information

Abbreviations & Acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A
Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.