



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Klear Kast 221, A Component
Product Use Description : Epoxy Resin
Manufacturer : Pilgrim Permocoat Inc
402 S. 22nd Street
Tampa, FL 33605

Telephone : 1.813.248.3328
Emergency telephone : Chemtrec 800 262 8200
number (24h)

2. HAZARDS IDENTIFICATION

GHS Classification

Skin irritation	-	Category 2
Eye irritation	-	Category 2A
Skin Sensitization	-	Sub-Category 1B
Acute aquatic toxicity	-	Category 2
Chronic aquatic toxicity	-	Category 2

GHS label elements

Hazard pictograms/symbols



Signal Word: Warning

Hazard Statements:

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

Precautionary Statements:

Prevention:

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

Response:

IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get Medical advice/attention.
Take off contaminated clothing and wash before reuse.
Collect spillage.

Disposal:

P501: Disposal of contents/container to be specified in accordance with regulations.

Hazards not otherwise classified

May cause sensitization by skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight)
Propane, 2,2-bis[p-(2.3-epoxypropoxy)phenyl]-, polymers	25085-99-8	100%

CHEMICAL FAMILY: Liquid Epoxy Resin

4. FIRST AID MEASURES

- General advice : Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact : Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact : Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.
- Ingestion : Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.
- Inhalation : If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin

Most important symptoms/effects - acute and delayed

cardiopulmonary resuscitation immediately. Move to fresh air.
Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Skin disorders and Allergies. Asthma. Neurological disorders

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water fog of fine spray.
Carbon dioxide (CO₂).
Dry chemical.
Dry sand.
- Specific hazards : Smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Phenolics. Carbon monoxide. Carbon dioxide.
- Special protective equipment for fire-fighters : Avoid contact with the skin. A face shield should be worn. Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.
- Further information : Do not allow run-off from fire fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions, Protective Equipment, and Emergency Procedures : Wear suitable protective clothing, gloves and eye/face protection. Use self-contained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas.
- Environmental precautions : Construct a dike to prevent spreading.
- Methods for cleaning up : Contact Pilgrim Permocoat for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.
- Additional advice : Open enclosed spaces to outside atmosphere. If possible, stop flow of product.

7. HANDLING AND STORAGE

Handling

Use only in well-ventilated areas. Avoid breathing vapors and/or aerosols. Avoid contact with skin and eyes. Avoid contact with eyes. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage

Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

- Provide readily accessible eye wash stations and safety showers.
- Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Personal protective equipment

- Respiratory protection : Wear appropriate respirator when ventilation is inadequate.
- Hand protection : Butyl-rubber Nitrile rubber. Neoprene gloves.
Impervious gloves. PVC disposable gloves
Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye protection : Full face shield with goggles underneath. Chemical resistant goggles must be worn.
- Skin and body protection : Impervious clothing.
Full rubber suit (rain gear). Rubber or plastic boots.
Slicker Suit.
- Special instructions for protection and hygiene : Discard contaminated leather articles. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Provide readily accessible eye wash stations and safety showers.

Exposure Limit(s)

None Established			
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9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Viscous. Liquid
- Odor : Odorless to mild
- Odor threshold : No data available
- pH : No data available
- Melting point/range : No data available
- Boiling point/range : 608 °F (320 °C)
- Flash point : 264 – 268°C (507 – 514°F) at 102.89 hPa

Evaporation rate	:	No data available
Flammability (solid, gas)	:	Not applicable
Upper/lower explosion/flammability limit	:	Not applicable
Vapor pressure	:	<0.0000001 Pa EC Method A4
Water solubility	:	5.4 – 8.4 mg/l at 20° C (68° F) EU Method A.6
Relative vapor density	:	No data available
Relative density	:	1.16 at 20°C / 20°C Literature
Partition coefficient (n-octanol/water)	:	Log Pow: 3.242 Estimated
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available.
Viscosity	:	11,000 – 14,000mPa.sat77°F(25°C).
Molecular Weight	:	No data available.
Density	:	58.058 lb./ft3 (0.93 g/cm3) at 70 °F (21 °C)

10. STABILITY AND REACTIVITY

Chemical Stability	:	Stable under normal conditions.
Conditions to avoid	:	Short term exposures to temperatures above 300°C. Potentially violent decomposition can occur above 350°C. Generation of gas during decomposition can cause pressure in closed systems.
Materials to avoid	:	Avoid contact with oxidizing materials. Acids and amines
Hazardous decomposition products	:	Gases are released during decomposition. Uncontrolled exothermic reaction of epoxy resins release phenolics, carbon monoxide, and water.
Possibility of hazardous	:	No data available.
Reactions/Reactivity	:	

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

Effects on Eye	:	Causes eye irritation.
Effects on Skin	:	Causes skin irritation.
Inhalation Effects	:	Harmful if inhaled and may cause delayed lung injury. May cause nose,

throat, and lung irritation. Inhalation of vapors and/or aerosols in high concentration may cause irritation of respiratory system.

Ingestion Effects : No data available.

Symptoms : Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Skin disorders and Allergies., Asthma.

Acute toxicity

Acute Oral Toxicity : LD50: 15,000 mg/kg Species : Rat.

Inhalation : LC50 (4h) : Species : Rat : not been determined.

Acute Dermal Toxicity : LD50 : 23,000 mg/kg Species : Rabbit.

Skin corrosion/irritation : Moderate skin irritation.

Serious eye damage/eye irritation : Moderate eye irritation.

Sensitization. : Sensitization has occurred in laboratory animals after repeated exposures.

Chronic toxicity or effects from long term exposure

Carcinogenicity : Many studies have been conducted to assess the potential carcinogenicity of diglycidyl ether of bisphenol A (DGEBA). Indeed, the most recent review of the available data by the international Agency for Research on Cancer (IARC) has concluded the DGEBA is not classified as a carcinogen.

Reproductive toxicity : Resins based on the diglycidyl ether of bisphenol A (DGEBA) did not cause birth defects or other adverse effects on the fetus when pregnant rabbits were exposed by skin contact, the most likely route of exposure, or when pregnant rats or rabbits were exposed orally.

Germ cell mutagenicity : This product or a component was mutagenic in a bacterial assay. This product or a component did not cause chromosome damage in an in vivo micronucleus assay.

Specific target organ systemic toxicity (single exposure) : Evaluation of the available data suggests that this material is not a STOT-SE toxicant.

Specific target organ systemic toxicity (repeated exposure) : Except for skin sensitization, repeated exposures to low molecular weight epoxy resins of this type are not anticipated to cause any significant adverse effects.

Aspiration hazard : Based on the physical properties, not likely to be an aspiration hazard.

Delayed and Immediate Effects and Chronic Effects from Short and Long Term Exposure

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater. May cause allergic skin reaction. Eye disease., Skin disorders and Allergies., Asthma.

COMPONENTS INFLUENCING TOXICOLOGY

Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers

Acute inhalation toxicity

The LC50 has not been determined.

12. ECOLOGICAL INFORMATION

Toxicity

Acute toxicity in fish	:	Material is moderately toxic to aquatic organisms on the acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested).
Toxicity to fish	:	LC50 (96 h) : 2 mg/l Species : Rainbow trout (Oncorhynchus mykiss)
Acute toxicity to aquatic invertebrates	:	EC50 (48 h) : 1.8 mg/l Species : Water flea (Daphnia magna)
Acute toxicity in algae/aquatic plants	:	ErC50 (72 h) : 11 mg/l Species : Scenedesmus capricornutum (fresh water algae)
Toxicity to bacteria	:	IC50 (18h) : >42.6 mg/l Bacteria, Respiration rates.

Persistence and degradability

Biodegradability	:	No data is available on the product itself.
Mobility	:	No data available
Bioaccumulation	:	No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products	:	Contact supplier if guidance is required.
Contaminated packaging	:	Dispose of container and unused contents in accordance with federal, state, and local requirements

14. TRANSPORT INFORMATION

DOT

Not Regulated for transport. :

IATA

UN/ID No. : UN3082
 Proper shipping name : Environmentally hazardous substance, liquid, N.O.S., (Epoxy Resin)
 Class or Division : 9
 Packing group : III
 Label(s) :
 Marine Pollutant : Yes

IMDG

UN/ID No. : UN3082
 Proper shipping name : Environmentally hazardous substance, liquid, N.O.S., (Epoxy Resin)
 Class or Division : 9
 Packing group : III
 Label(s) :
 Marine Pollutant :

Further Information

The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact Pilgrim Permocoat, Inc.

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) 12(b) Component(s): None

Country	Regulatory list	Notification
USA	TSCA	Included on Inventory.
EU	EINECS	Included on EINECS inventory or polymer substance, monomers included on EINECS inventory or no longer polymer.
Canada	DSL	Included on Inventory.
Australia	AICS	Included on Inventory.
Japan	ENCS	Included on Inventory.
South Korea	ECL	Included on Inventory.
China	SEPA	Included on Inventory.
Philippines	PICCS	Included on Inventory.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimums' level none.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

16. OTHER INFORMATION

HMIS Rating

Health : 1
Flammability : 1
Physical hazard : 2

Prepared by : Pilgrim Permocoat, Inc.

Telephone : 1 813-248-3328

Preparation Date : 02/21/2022



Safety Data Sheet

Version 1.1
Revision Date 2/21/2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Klear Kast 221, B Component
Product Use Description : Epoxy Curing Agent
Manufacturer : Pilgrim Permocoat
402 S. 22nd Street
Tampa, FL 33605

Telephone : 1.813.248.3328
Emergency telephone number (24h) : Chemtrec 800 262 8200

2. HAZARDS IDENTIFICATION

GHS Classification

Acute toxicity – Oral - Category 4
Acute toxicity - Dermal - Category 4
Skin corrosion - Category 1A
Serious Eye Damage - Category 1
Skin Sensitization - Category 1
Reproductive toxicity - Category 2

GHS label elements

Hazard pictograms/symbols



Signal Word: Danger

Hazard Statements:

H302+H312: Harmful if swallowed or in contact with skin.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H361: Suspected of damaging fertility or the unborn child
H400: Very toxic to aquatic life

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Precautionary Statements:

- Prevention:** P201: Obtain special instructions before use.
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P281: Use personal protective equipment as required.
- Response:** P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing
P301+P330+P331 :IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 :IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 :IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 :Immediately call a POISON CENTRE or doctor/physician.
P333+P313 :If skin irritation or rash occurs: Get medical advice/attention.
P363 : Wash contaminated clothing before reuse.
- Disposal:** P501: Disposal of contents/container to be specified in accordance with regulations.

Hazards not otherwise classified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight)
Nonylphenol	25154-52-3	30% - 50 %
Polyoxypropylenediamine	9046-10-0	30% - 50 %
N-Aminoethylpiperazine	140+31-8	5% - 10 %
(2,4,6 Dimethylamino methel) Phenol	90-72-2	2% - 9%

CHEMICAL FAMILY: Modified polyamine

4. FIRST AID MEASURES

- General advice** : Seek medical advice. If breathing has stopped or is labored, give assisted Respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact** : Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.

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- Skin contact : Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation.
- Ingestion : Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.
- Inhalation : If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Move to fresh air.
- Most important symptoms/effects - acute and delayed : Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause: Sore throat. Eye disease. Skin disorders and Allergies. Asthma. Neurological disorders

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam.
Carbon dioxide (CO₂).
Dry chemical.
Dry sand.
Limestone powder.
- Specific hazards : May generate ammonia gas. May generate toxic nitrogen oxide gases. Use of water may result in the formation of very toxic aqueous solutions. Do not allow run-off from fire fighting to enter drains or water courses. Incomplete combustion may form carbon monoxide. Downwind personnel must be evacuated. Burning produces noxious and toxic fumes.
- Special protective equipment for fire-fighters : Avoid contact with the skin. A face shield should be worn. Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.
- Further information : Do not allow run-off from fire fighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

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- Personal Precautions, Protective Equipment, and Emergency Procedures : Wear suitable protective clothing, gloves and eye/face protection. Use self-contained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas.
- Environmental precautions : Construct a dike to prevent spreading.
- Methods for cleaning up : Contact Macdonald Chemical for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.
- Additional advice : Open enclosed spaces to outside atmosphere. If possible, stop flow of product.

7. HANDLING AND STORAGE

Handling

Use only in well-ventilated areas. Avoid breathing vapors and/or aerosols. Avoid contact with skin and eyes. Avoid contact with eyes. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage

Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

- Provide readily accessible eye wash stations and safety showers.
- Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Personal protective equipment

- Respiratory protection : Wear appropriate respirator when ventilation is inadequate.
- Hand protection : Butyl-rubber Nitrile rubber. Neoprene gloves.
Impervious gloves. PVC disposable gloves
Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye protection : Full face shield with goggles underneath. Chemical resistant goggles must be worn.
- Skin and body protection : Impervious clothing.
Full rubber suit (rain gear). Rubber or plastic boots.
Slicker Suit.
- Special instructions for protection and hygiene : Discard contaminated leather articles. Wash hands at the end of each work shift and before eating, smoking or using the toilet. Provide readily accessible eye wash stations and safety showers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Liquid. Amber.
Odor	: Mild pungent
Odor threshold	: No data available
pH	: Alkaline
Melting point/range	: No data available
Boiling point/range	: No data available
Flash point	: >93 C > 200 F (Seta flash Closed Cup)
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper/lower explosion/flammability limit	: Not applicable
Vapor pressure	: No data available
Water solubility	: Practically insoluble
Relative vapor density	: Not applicable
Relative density	: 0.96 (water = 1)
Partition coefficient (n-octanol/water)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available.
Viscosity	: No data available.
Molecular Weight	: No data available.
Density	: No data available.

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable under normal conditions.
Conditions to avoid	: No data available.
Materials to avoid	: Reactive metals (e.g. sodium, calcium, zinc etc.). Materials reactive with hydroxyl compounds. Organic acids (i.e. acetic acid, citric acid etc.). Mineral acids. Sodium hypochlorite. Product slowly corrodes copper, aluminum, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. Oxidizing agents.

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- Hazardous decomposition products : Nitric acid. Ammonia
Nitrogen oxides (NOx).
Nitrogen oxide can react with water vapors to form corrosive nitric acid. Carbon monoxide.
Carbon dioxide (CO2). Aldehydes
Flammable hydrocarbon fragments
- Possibility of hazardous Reactions/Reactivity : No data available.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

- Effects on Eye : Causes eye burns. May cause blindness. Severe eye irritation.
- Effects on Skin : Harmful in contact with skin. Causes skin burns. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
- Inhalation Effects : Can cause severe eye, skin and respiratory tract burns.
- Ingestion Effects : Harmful if swallowed. If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.
- Symptoms : No data available.

Acute toxicity

- Acute Oral Toxicity : LD50 : > 1,784.63 mg/kg Species : Rat. Method : Estimated.
- Inhalation : No data is available on the product itself.
- Acute Dermal Toxicity : LD50 : > 1,737.2 mg/kg Species : Rabbit.
Method : Estimated.
- Skin corrosion/irritation : Corrosive to the skin of a rabbit.
- Serious eye damage/eye irritation : Severe eye irritation.
- Sensitization. : May cause sensitization by skin contact.

Chronic toxicity or effects from long term exposure

- Carcinogenicity : No data available
- Reproductive toxicity : No data is available on the product itself.
- Germ cell mutagenicity : No data is available on the product itself.
- Specific target organ systemic toxicity (single exposure) : No data available.
- Specific target organ systemic toxicity (repeated exposure) : No data available.

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Aspiration hazard : No data available.

Delayed and Immediate Effects and Chronic Effects from Short and Long Term Exposure

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater. Prolonged contact may result in chemical burns and permanent damage. Repeated or prolonged contact causes sensitization, asthma and eczemas. Eye disease. Skin disorders and Allergies.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity : No data is available on the product itself.
Toxicity to fish – Components LC50 (96 h) : 0.13825 mg/l Species : Flathead minnow
Nonylphenol (Pimephales promelas).
Toxicity to daphnia - Components EC50 (48 h) : 0.19 mg/l Species : Daphnia
Nonylphenol
Toxicity to other organisms : No data available

Persistence and degradability

Biodegradability : No data is available on the product itself.
Mobility : No data available
Bioaccumulation : No data is available on the product itself.
Bioaccumulation - Components Moderate bioaccumulation potential
Nonylphenol

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products : Contact supplier if guidance is required.
Contaminated packaging : Dispose of container and unused contents in accordance with federal, state, and local requirements

14. TRANSPORT INFORMATION

DOT

UN/ID No. : UN 2735
Proper shipping name : Corrosive Liquid, N.O.S. (Modified Polyamine)

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Class or Division : 8
Packing group : III
Label(s) : 8
Marine Pollutant : Yes

IATA

UN/ID No. : UN2735
Proper shipping name : Corrosive Liquid, N.O.S. (Modified Polyamine)
Class or Division : 8
Packing group : III
Label(s) : 8
Marine Pollutant : Yes

IMDG

UN/ID No. : UN2735
Proper shipping name : Corrosive Liquid, N.O.S. (Modified Polyamine)
Class or Division : 8
Packing group : III
Label(s) : 8
Marine Pollutant : Yes

TDG

UN/ID No. : UN2735
Proper shipping name : Corrosive Liquid, N.O.S. (Modified Polyamine)
Class or Division : 8
Packing group : III
Label(s) : 8
Marine Pollutant : Yes

Further Information

The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact Pilgrim Permocoat.

15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) 12(b) Component(s): Nonylphenol

Country	Regulatory list	Notification
USA	TSCA	One or more components in this product are not listed on or exempt from the Inventory

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EU	EINECS	One or more components in this product are not listed on or exempt from the Inventory
Canada	DSL	One or more components in this product are not listed on or exempt from the Inventory
Australia	AICS	One or more components in this product are not listed on or exempt from the Inventory
Japan	ENCS	One or more components in this product are not listed on or exempt from the Inventory
South Korea	ECL	One or more components in this product are not listed on or exempt from the Inventory
China	SEPA	One or more components in this product are not listed on or exempt from the Inventory
Philippines	PICCS	One or more components in this product are not listed on or exempt from the Inventory

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimums' level none.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

16. OTHER INFORMATION

HMIS Rating

Health : 3
Flammability : 1
Physical hazard : 0

Prepared by : Pilgrim Permocoat

Telephone : 1-813-248-3328

Preparation Date : 03/12/2022