Safety Data Sheet

Freeman 1085 Part A (Resin)

Section 1 Identification

HMIS	
H	3
F	1
R	0
PPE	
Sec. 8	

Product identifiers

Product name: Freeman 1085 Part A (Resin)

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Isocyanate component of a polyurethane system

Details of the supplier of the safety data sheet

Freeman Manufacturing and Supply Company
1101 Moore Road, Avon, OH 44011
Telephone (440) 934-1902

24 Hour emergency telephone number: CHEMTREC (800) 424-9300

Section 2 Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

Acute Toxicity, Inhalation, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Respiratory Sensitization, Category 1
Skin Sensitization, Category 1
Carcinogenicity, Category 2
Specific Target Organ Toxicity, single exposure, Category 3 (respiratory)
Aspiration Hazard, Category 1
Acute Aquatic Hazard, Category 3
Long-Term Aquatic Hazard, Category 3

GHS Label elements, including precautionary statements

Signal word Danger

Hazard Statements

May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
Harmful if inhaled.
May cause allergy/asthma symptoms or breathing difficulties if inhaled.
May cause respiratory irritation.
Suspected of causing cancer.
Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention

Keep container tightly closed when not in use.
Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

Section 2 Hazards Identification continued

Wash skin thoroughly after handling.
Wear protective clothing/gloves/eye protection/face protection.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
In case of inadequate ventilation wear respiratory protection.
Avoid release to environment.
Wash hands thoroughly after handling.
Contaminated work clothing should not be allowed out of the workplace.

Response

IF exposed or concerned: Get medical advice/attention.
If inhaled: Remove victim to fresh air and call a poison center/physician.
If swallowed: Immediately call a poison center/physician. Rinse mouth, do not induce vomiting.
If on skin: Was with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse.
If in eyes: Rinse continuously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. If eye irritation persists: Get medical advice/attention.

Storage

Store in a well-ventilated, cool place. Keep container tightly closed when not in use.

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified (HNOC) or not covered by GHS

None known

Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Concentration (%)
Isocyanic Acid, Polymethylene Ester	9016-87-9	30 – 50
4,4'-Methylenediphenyl Diisocyanate	101-68-8	30 – 50
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0	10 – 20
Solvent Naphtha (Petroleum), Heavy aromatics	64742-94-5	5 – 10
Solvent Naphtha (Petroleum), Light aromatics	64742-95-6	2.5 – 5
Solvent Naphtha (Petroleum), Medium aliph.	64742-88-7	1 – 5
1,2,4-trimethylbenzene	95-63-6	2.5 – 5
Naphthalene	91-20-3	0.25 - 1
Cumene	98-82-8	0.1 – 0.25

Section 4 First Aid Measures

Description of first aid measures

If inhaled

Move person into fresh air. If not breathing, give artificial respiration. Call a poison center or physician immediately. Keep patient warm and at rest. Keep respiratory tract clear. If breathing is difficult, give oxygen. If breathing is irregular or stopped, administer artificial respiration. If unconscious, place in recovery position and seek medical advice. Consult a physician immediately if symptoms such as shortness of breath or asthma are observed. A hyper-reactive response to even minimal concentrations of diisocyanates may develop in sensitised persons.

Section 4 First Aid Measures continued

In case of skin contact

In case of contact, immediately flush skin with soap and plenty of water. A polyglycol-based skin cleanser or corn oil may be more effective than soap and water. Take off contaminated clothing and shoes immediately. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops or persists.

In case of eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If easy to do, remove contact lens, if worn. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.

If swallowed

Rinse the inside of the mouth with water. Do not induce vomiting unless directed to do so by a physician or poison control center. Keep respiratory tract clear. Keep at rest. If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person. Take victim immediately to hospital. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

Severe allergic skin reactions, bronchiospasm and anaphylactic shock. Repeated inhalation of vapour or aerosol at levels above the occupational exposure limit could cause respiratory sensitisation. Symptoms may include irritation to the eyes, nose, throat and lungs, possibly combined with dryness of the throat, tightness of chest and difficulty in breathing. The onset of the respiratory symptoms may be delayed for several hours after exposure. A hyper-reactive response to even minimal concentrations of MDI may develop in sensitised persons.

Notes to physician: Symptomatic treatment and supportive therapy as indicated. The exposed person may need to be kept under medical surveillance for 48 hours.

Section 5 Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire. Unsuitable extinguishing media: Water may be used if no other available and then in copious quantities. Reaction between water and hot isocyanate may be vigorous.

Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products

Carbon dioxide, carbon monoxide, nitrogen oxides, hydrocarbons, and HCN.

Advice for firefighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Section 6 Accidental Release Measures continued

Environmental precautions

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

Methods and materials for containment and cleaning up

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13).

Section 7 Handling and Storage

Precautions for safe handling

Use appropriate personal protective equipment. Do not get in eyes or on skin/clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. Provide appropriate exhaust ventilation. Keep in original container or an approved alternative and keep tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials, and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Avoid acids, amines, bases, metals, and water.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

Component	Value Type	Control Parameters	Source
4,4'-Methylenediphenyl Diisocyanate	TWA	0.005 ppm	ACGIH
Solvent Naphtha(Petroleum), Heavy arom.	TWA	200 mg/m^3 (total hydrocarbon vapor)	ACGIH
Solvent Naphtha(Petroleum), Light arom.	TWA	500 ppm	OSHA
Solvent Naphtha(Petroleum), Medium aliph.	TWA	200 mg/m^3 (total hydrocarbon vapor)	ACGIH
1,2,4-trimethylbenzene	TWA	25 ppm	ACGIH
Naphthalene	TWA	10 ppm	ACGIH
Cumene	TWA	50 ppm	ACGIH

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits. An eye wash station and safety shower should be located near the workstation.

Section 8 Exposure Controls/Personal Protection continued

Personal protective equipment

Eye/face protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, wear safety glasses with side-shields.

Hand protection

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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
> 8 hours (breakthrough time): butyl rubber, Ethyl Vinyl Alcohol Laminate (EVAL)

Body protection

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

General hygienic practices

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Appearance	Brown liquid
Odor	No data available
Odor threshold	No data available
pH	No data available
Boiling point	No data available
Flash point (closed cup)	>93°C (>200°F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor Pressure	No data available
Relative vapor density	1
Relative density (g/cc)	1.06
Water Solubility	Water reactive
Coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

Section 10 Stability and Reactivity

Reactivity

Stable under recommended storage conditions.

Chemical stability

No decomposition if stored and applied as directed.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur. Reaction with water (moisture) produces carbon dioxide gas. Exothermic reaction when interacted with materials containing active hydrogen groups. The reaction becomes progressively more vigorous and can be violent at higher temperatures if the miscibility of the reaction partners is good or is supported by stirring and/or the presence of solvents. MDI is insoluble with and heavier than water but reacts slowly at the interface. A solid water-insoluble layer of polyurea is formed at the interface by liberating carbon dioxide gas.

Conditions to avoid

Heat and open flames.

Incompatible materials

Water, amines, metals, bases, and acids.

Hazardous decomposition products

Thermal oxidative decomposition can produce carbon oxides, nitrogen oxides, hydrocarbons, and HCN.

Section 11 Toxicological Information

Information on toxicological effects

Acute oral toxicity	> 5,000 mg/kg (calculation method)
Acute inhalation toxicity	2.03 mg/l, Exposure time: 4 h (calculation method)
Acute dermal toxicity	> 5,000 mg/kg (calculation method)
Skin corrosion/irritation	Skin irritant
Serious eye damage/eye irritation	Eye irritant
Respiratory or skin sensitization	Sensitizer
Germ cell mutagenicity	No specific data

Carcinogenicity

IARC	Naphthalene and cumene are considered class 2B: Possibly carcinogenic to humans.
ACGIH	Naphthalene is a confirmed animal carcinogen with unknown relevance to humans.
NTP	Naphthalene and cumene are reasonably anticipated to be a human carcinogen.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	May cause respiratory irritation
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	May be fatal if swallowed and enters airways.

Section 12 Ecological Information

Toxicity	Harmful to aquatic life
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT & vPvB assessment	No data available

Section 13 Disposal Considerations

Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Dispose of in accordance with applicable regional, national and local laws and regulations.

Section 14 Transport Information

Shipping Name

DOT: Not Regulated
IMDG: Not Regulated
IATA: Not Regulated

Section 15 Regulatory Information

US Federal Regulations

SARA 311/312 Codes: Acute Health Hazards, Chronic Health Hazard
SARA 313 Toxic Chemical (40 CFR 372.65): Diphenylmethanediisocyanate, 4,4'Methylenedicyclohexyl Diisocyanate, 1,2,4-trimethylbenzene, naphthalene
TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

US State Regulations

California Proposition 65: WARNING: ⚠ This product can expose you to chemicals including cumene and naphthalene, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Section 16 Other Information

Disclaimer

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

FREEMAN Manufacturing & Supply Company

Safety Data Sheet

Freeman 1085 Part B (Hardener)

Section 1 Identification

HMIS	
H	2
F	1
R	0
PPE	
Sec. 8	

Product identifiers

Product name: Freeman 1085 Part B (Hardener)

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Component of a polyurethane system

Details of the supplier of the safety data sheet

Freeman Manufacturing and Supply Company
1101 Moore Road, Avon, OH 44011
Telephone (440) 934-1902

24 Hour emergency telephone number: CHEMTREC (800) 424-9300

Section 2 Hazards Identification

GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)

Serious Eye Damage/Eye Irritation, Category 2A
Acute Aquatic Hazard, Category 2
Chronic Aquatic Hazard, Category 2

GHS Label elements, including precautionary statements

Signal word Warning

Hazard Statements

Causes serious eye irritation.
Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention

Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handing.

Response

If exposed or if you feel unwell: Call a POISON CENTER or physician.
If exposed or concerned: Get medical advice/attention.
If on skin: Wash with plenty of soap and water. Wash contaminated clothing before reuse
If skin irritation or rash occurs, get medical attention.
If in eyes: Wash cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.
Collect spillage.

Storage

Store in a well-ventilated, cool place. Keep container tightly closed when not in use.

Section 2 Hazards Identification continued

Disposal

Dispose of contents and container in accordance with all local, regional, national and international regulations.

Hazards not otherwise classified (HNOC) or not covered by GHS

None known

Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Concentration (%)
Polyether Polyol	68909-26-2	30 - 50
1-isopropyl-2,2-dimethyltriaminethylene diisobutyrate	6846-50-0	10 - 20
Dibenzyltoluene	26898-17-9	10 – 20
Talc	14807-96-6	1 – 5
Aliphatic Amino Acid Ester	Not assigned	1 - 5

Section 4 First Aid Measures

Description of first aid measures

If inhaled

Move person into fresh air. Get medical attention if symptoms occur.

In case of skin contact

Wash off with soap and plenty of water. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation occurs.

In case of eye contact

Immediately flush eyes with water for at least 15 minutes. Check for and remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.

If swallowed

Keep respiratory tract clear. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Most important symptoms and effects, both acute and delayed

Eye contact: Causes serious eye irritation

Inhalation: No specific data

Skin contact: May cause an allergic skin reaction

Ingestion: Irritating to mouth, throat and stomach

Indication of any immediate medical attention and special treatment needed

Inhalation: No specific data

Ingestion: No specific data

Skin contact: Irritation, redness

Eye contact: Pain or irritation, watering, redness

Notes to physician: Symptomatic treatment and supportive therapy as indicated.

Section 5 Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Use water fog, alcohol-resistant foam, dry chemical or carbon dioxide. Unsuitable extinguishing media: High volume water jet.

Section 5 Fire-Fighting Measures continued

Special hazards arising from the substance or mixture

Do not allow run-off from firefighting to enter drains or water courses.

Hazardous thermal decomposition products

Nature of decomposition products not known.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Collect contaminated fire extinguishing water separately. Do not discharge into drains. Dispose of in accordance with local regulations.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas.
For personal protection see section 8.

Environmental precautions

Do not let product enter drains. If product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up

Dike and contain spill. Soak up with inert absorbent material (e.g. sand, silica gel, sawdust). Keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

Precautions for safe handling

Do not breathe fumes or vapor. Do not allow material to contact skin or eyes. See section 8 for personal protective equipment. Provide appropriate exhaust ventilation.

Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. Do not heat this material above the flash point. No chemical incompatibilities.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

None

Appropriate engineering controls

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal protective equipment

Eye/face protection

Use safety goggles, or safety glasses equipped with side shields..

Skin protection

Hand protection

Use impervious gloves. Discuss suitability with manufacturer. Replace contaminated gloves.

Body protection

Prevent skin contact when handling material. Wear impervious clothing.

Section 8 Exposure Controls/Personal Protection continued

Respiratory protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

Safety stations

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

General hygienic practices

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Appearance	Off-white opaque liquid
Odor	Slight
Odor Threshold	No data available
pH	No data available
VOC	No data available
Freezing point	No data available
Boiling point	No data available
Flash point (closed cup)	>93°C (>200°F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density (g/cc)	1.1
Water solubility	Slight
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

Section 10 Stability and Reactivity

Reactivity

Stable under recommended storage conditions.

Chemical stability

No decomposition if stored and applied as directed.

Possibility of hazardous reactions

None known

Conditions to avoid

Heat and open flames.

Incompatible materials

None known. .

Section 10 Stability and Reactivity continued

Hazardous decomposition products

Thermal oxidative decomposition can produce carbon oxides, metal oxides, and nitrogen oxides.

Section 11 Toxicological Information

Information on toxicological effects

Acute Oral toxicity	LD_{50} >5000 mg/kg (calculation method)
Acute Inhalation toxicity	LC_{50} >5.3 mg/l, Exposure time: 6 h (Rat)
Acute Dermal toxicity	LD_{50} >5000 mg/kg (calculation method)
Skin corrosion/irritation	Skin irritation
Serious eye damage/eye irritation	Eye irritation
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
NTP	Talc: Known to be a human carcinogen
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
Reproductive toxicity	No data available
STOT - single exposure	(Specific Target Organ Toxicity) No data available
STOT - repeated exposure	(Specific Target Organ Toxicity) No data available
Aspiration toxicity	No data available

Section 12 Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT & vPvB assessment	No data available

Section 13 Disposal Considerations

Do not allow product to enter drains, water courses or soil. Do not re-use empty containers. Contact a licensed waste management company. Dispose of in accordance with applicable regional, national and local laws and regulations.

Section 14 Transport Information

DOT: **Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (Dibenzyltoluene)
Hazard Class: 9
ID No.: UN 3082
Packing Group: III
Label: Class 9

Section 14 Transport Information continued

ERG Code: 171
Marine pollutant: Yes

IATA: **Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (Dibenzyltoluene)
Hazard Class: 9
ID No.: UN 3082
Packing Group: III
Label: Marine Pollutant
Packing instruction: 964

IMDG: **Shipping Name:** Environmentally hazardous substance, liquid, n.o.s. (Dibenzyltoluene)
Hazard Class: 9
ID No.: UN 3082
Packing Group: III
Label: 9
EmS Code: F-A, S-F
Marine Pollutant: Yes

Note: Under 49 CFR 171.4 (c) NONBULK shipments of marine pollutants are not regulated for transport by motor vehicles, rail cars or aircraft. NONBULK shipments of marine pollutants are regulated when transported by vessel (ship).

Section 15 Regulatory Information

US Federal Regulations

SARA 311/312 Codes: Acute Health Hazard, Chronic Health Hazard
SARA 313 Toxic Chemical: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels .
TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

US State Regulations

California Proposition 65: WARNING: ⚠ This product can expose you to chemicals including formaldehyde, which is known to the State of California to cause cancer.
For more information go to www.P65Warnings.ca.gov.

Section 16 Other Information

Disclaimer

The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.