Part A

1. PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME	Res-FloorTL30, **Part A**
PRODUCT CLASS:	Epoxy Resin
PRODUCT TYPE	Diglycidyl Ether of Bisphenol A
D.O.T CATEGORY	UN3082
MANUFACTURER	**Resin8, Inc** 398 W Wrightwood Avenue Elmhurst, IL 60126
TELEPHONE	(773) 551-3633
EMERGENCY	(773) 551-3633
2. HAZARD(S) IDENTIFICATION	
Hazard Risk Classification	Acute Toxicity - Oral : Category 4 Skin Corrosion/Irritation: Category 2 Serious Eye Damage/Irritation: Category 2A Skin Sensitization: Category 1 Chronic hazards to the aquatic environment: Category 2
Label elements including precautionary statements	
Hazard Risk Statement	H302 Harmful if swallowed H315 Causes skin irritation H317 May cause allergic skin reaction H319 Causes serious eye irritation H411 Toxic to aquatic life with long lasting effects
Signal Word	Warning
Precautionary Statement	
Prevention	P261 Avoid breathing dust/fume/gas/mi st/vapors/spray P264 Wash thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace P273 Avoid release to the environment P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	P3O1+P312 IF SWALLOWED: CALL A POISON CENTER or doctor/physician if you feel sick P330 Rinse mouth P302+P352 I**F ON SKIN**: Wash with plenry of soap and water. P321 Specific treatment (see on this label)

	P332+P313 If skin irritation occurs: Get medical advice/attention P362 Take off contaminated clothing and wash before reuse P305+P351+P338 **IF IN EYES**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337+P313 If eye irritation persists: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P363 Wash contaminated clothing before reuse P391 Collect spillage
Storage	No Data
Disposal	P50 Dispose of contents/container

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredients	>74% DIGLYCIDYL ETHER OF BISPHENOL. A CAS number 2s068-38-6 The remaining ingredients are trade secret.

4. FIRST AID MEASURES

Eye contact	Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Consult a physician if signs of irritation appear.
Skin contact	Immediately remove contaminated clothing or shoes, wash skin with plenty of water for at least 15 minutes. Use soap if readily available, or follow by thoroughly washing soap and water. Do not reuse clothing until thoroughly decontaminated.
Inhalation	Move person to fresh air area and provide oxygen if breathing is difficult. Consult a physician if effects occur.
Ingestion	Do not induce vomiting because of risk of aspiration. Rinse mouth with water. Consult a physician if effects occur.

Acute and delayed symptoms/effects

Inhalation	Short-term exposure Long-term exposure	Irritation, allergic reaction, blood congestion of the lungs Irritation, allergic reaction
Ingestion		No data for side effect
Skin contact	Short-term exposure Prolonged exposure	Irritation, allergic reaction Irritation, allergic reaction
Eye contact	Short-term exposure Prolonged exposure	Irritation Irritation

5. FIRE FIGHTING MEASURES

Suitable / Unsuitable extinguishing media:

Suitable extinguishing media	Dry chemical, carbon dioxide, water, foam in use.
Unsuitable extinguishing media	No data
Conflagration	Use foaming agent in use or water spray.

Specific hazards arising from the chemical

Combustion product	In case of fire, toxic fumes might be formed
Fire-fighting hazard	May cause fire.

Special protective equipment and precautions for fire-fighters	Isolate from heat, electrical equipment, sparks and open flame. Wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use protective equipment as required. Avoid skin contact or inhalation

Environmental precautions procedures

Air	No data
Soil	No data
Underwater	Store away from water supply and drainage.

Methods and cleaning up

Little Leakage	All disposal methods must be in compliance with applicable local regulations. Sweep spilled material into non-leaking containers. Absorpt with sand or non-flammable material.
Enormous leakage	No data

7. HANDLING AND STORAGE

Precautions for safe handling	Keep in a cool, well-ventilated area with container closed.
Conditions for safe storage	Avoid contact with skin and eyes. Use with adequate ventilation.

	Keep away from heat, flame, sparks and high temperature.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters

Domestic regulation	No data
ACGIH (TLV)	No data
OSHA (PEL)	No data
NIOSH(REL)	No data
NIOSH (IDLH)	No data
ACGIH (BED	No data

Appropriate engineering controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentration low.

Personal protective equipment

Respiratory protection	Never exceed the national Occupational Exposure Limit. Use local exhaust ventilation or handle in a ventilated enclosure. For greater protection, a facepiece chemical cartridge respirator is recommended.
Eye protection	Safety glasses with side shields
Hands protection	Chemical resistant gloves
Body protection	Chemical resistant protective suit. Chemicals resistant boots. Don't need protective clothes at normal state

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid Clear
Odor	Odorless
Odor threshold	No Data
pH	6-8
Melting point / freezing point	-16C (at 1,013h Pa)
Initial boiling point and boiling range	> 204.4C
Flashing point	266C (at 1,013hPa)

Evaporation rate	No Data
Flammability (solid, gas)	No data
Upper/lower flammability or explosive limits	No Data
Vapor pressure	4.6 x 10-8 Pa(at 25C)
Solubility	6.9mg /L (at 20C) - Insoluble
Vapor density	No data
Relative density	1.17 (Water: 1)
Partition coefficient	Log P: 3.242+/- 0.324 (at 25C and pH 7.1)
n-octanol / water	log Kow: 2.821
Auto-ignition temperature	No data
Decomposition temperature	No data
Viscosity	11,500 - 13,500cps (25"C)
Formula mass (Mw)	368 - 400
10. STABILITY AND REACTIVITY	
Chemical stability	Stable at normal temperature and pressure
Possibility of hazardous reactions	No data
Conditions to avoid	Excessive heating.
Avoid to contact with strong oxidizing agent, heat, spark and flame. Incompatible materials: Acids, amines, bases, oxidizing agents. Hazardous decomposition products: May produce hazardous carbon oxides, chloro hydrogen.	
11. TOXICOLOGICAL INFORMATION	
Information on the likely routes of exposure:	
by respiratory organ	May cause respiratory organ irritation.
by mouth	No data
by skin and contact	May cause skin irritation.
by eye contact	May cause eye irritation.
Delayed and immediate effects as well as chronic effects from short- and long-term exposure	
Acute toxic	
Oral	LD50 > 2,000mg/kg Rat (Wistar), OECD Guideline 420) LD50 1,000 - 5,000mg/Kg Rat LD50 500 - 2,000mg/Kg Mouse

Dermal	LD50 > 2,000mg /kg bw (male/female rat (Wistar), OECD Guideline 402) LD50 > 1,200 - 20,000mg /kg Rat LD50 > 20,000mg /kg Rabbit LD50 1,270mg /kg Mouse
Inhalation	No data
Skin corrosion / irritation	Moderate skin irritation
Serious eye damage / eye irritation	Slightly to moderate eye irritation
Respiratory sensitization	No data
Skin sensitization	May causes sensitization in contact with skin.
Carcinogenicity	**Chronic toxicity / carcinogenicity studies (Oral. Rats. 2 years)** NOAEL: 15 mg / kg / day (male) - Decreased body weight, an enlarged cecum NOAEL 100 mg / kg /day (female) **Chronic toxicity /carcinogenicity studies (Dermal)** The systemic NOEL : 1 mg /kg/day (female rats) - Histopathologic changes (10, 100 mg/kg/day) The systemic NOEL : 10Omg/kg/day (male mice) The application site NOEL : 0.1mg/kg/day (male mice -Epidermal hyperplasia, chronic dermal inflammation, epidermal crusts (10,l 00mg/kg/application)
IARC	No data
NTP	No data
OSHA	No data
WISHA	No data
ACGIH	No data
Germ Cell Mutagenicity	Not classified

in vitro - Positive *in vivo* - Negative

Histidine reverse gene mutation, Ames assay			
Type	Salmonella typhimurium (TA98, TA100, TA1535, TA1537, TA1538)		
Test Code	SAL+	Result	Positive
IN VITRO CHROMOSOMAL ABERRATIONS			
Type	CHL cells	Metabolic Activation	Without
Dose	0.01-0.04mg/ml	Dose Regime	24hr continuous

	(Solvent; DMSO)		
Result	Positive (Structure change)		

Reproductive toxicity	A number of in vivo assays were conducted and all were negative. These included, mouse micronucleus, dominant lethal, chromosome aberration, mouse spermatocytes and DNA damage/repair.
Reproductive toxicity	Effect on fertility (Rat, two generations) No indications of any adverse effects on reproduction Noel: 50 mg /kg/day (adult males) 540 mg /kg /day (adult female) Noel for reproductive effects: 750mg /kg /day No evidence of developmental toxicity at doses level resulting in material toxicity in rats and rabbits following oral administration or rabbits following dermal administration.
Specific target organ toxicity (single exposure)	No data
Specific target organ toxicity (repeated exposure)	**Oral study** Slight body weight effects (zs}mg /kg /day and higher) Enlarged cecum (necropsy, male rats, 2s}mg /kg /day) Slight histopathologic changes (the adrenal gland" cecum and kidney, rats, 250 mg /kg{day) A3% decrease in body weight (female rats, 50 mg /kg/day) **Dermal study** The systemic toxicity NOAEL : 100 mg/kg/day - slight decrease in body weights (1000 mg/kg/day) Dermal effects. NOEL: 10 mg /kg /day (female rats)
Aspiration hazard	No data
Numerical measures of toxicity	Intraperitoneal (i.p.) LD50 1,400 - 2,400mg/kg Rat LD50 1,780 - 4,000mg/kg Mouse
12. ECOLOGICAL INFORMATION	
Aquatic and terrestrial ecotoxicity	
Fish	96hr-LC50 : 3.6mg /L test mat. Oncorhynchus mykiss (direct application, nominal) (OECD Guideline 203) LC50 1.4 mg/L 96hr Oryzias latipes
Crustacean	48hr-EC50: 2.8 mg/L- test mat. Daphnia magna (Direct addition, nominal, based on : mobility) (OECD Guideline 202) EC5O 1.7 mg /L 48hr
Aquatic Plant	72HR-EC50 > 11 mg/L Scenedesmus capricornutum water soluble fraction (meas. (arithm. mean)) based on: growth rate (EPA-66013-75-009)

Persistence and degradability persistence	
Persistence	No data
Resolvability	No data
Bioaccumulative potential	
Concentration	Kow:3.24 log Kow 2.28 (Estimated) BCF 31 L/kg ww BCF 0.56 - 0.67
Bio resolvability	0(%) 28 day; Non-degradable
Mobility in soil	Log Koc=2.65 +/-0.7 QSAR prediction using the Kow method in KOCWIN v. 2.0 and Kow=3.24 as input.
Other adverse effects	Invertebrates: 21d-NOEC=0.3 mg /L test mat. Daphnia magna (nominal) based on: survival, growth and reproduction (OECD Guideline 211) Algae : 72hr-NOEC :4.2mg/L Scenedesmus capricornutum water soluble fraction (meas. (arithm. mean)) based on: growth rate (EPA-66013-75-009)
13. DISPOSAL CONSIDERATIONS	Disposal method: Comply with all Federal, State and Local Regulations
14. TRANSPORT INFORMATION	
INFORMATION dot	
UN/ID No.	UN3082
Shipping name	Environmentally hazardous substance, liquid, n.o.s. (Diglycidyl Ether of Bisphenol A)
Class or Division	9
Packing group	III
Label (s)	8
Marine Pollutant	P
Special precaution which a user to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises	
Emergency procedure at fire F - A	Emergency procedure at leakages S - F
15. REGULATORY INFORMATION	
This product is listed on the TSCA inventory of chemical substances in USA. This product is DSL for the Chemical Substance inventory in Canada.	
16. OTHER INFORMATION	

Health = 2, Fire = 1, Reactivity = 0	

Part B

1. PRODUCT AND COMPANY IDENTIFICATION	
PRODUCT NAME	Res-FloorTL30, **Part B**
PRODUCT CLASS:	Epoxy Hardener
PRODUCT TYPE	Curing Agent
D.O.T CATEGORY	UN2735
MANUFACTURER	**Resin8, Inc** 398 W Wrightwood Avenue Elmhurst, IL 60126
TELEPHONE	(773) 551-3633
EMERGENCY	(773) 551-3633

2. HAZARD(S) IDENTIFICATION	
GHS Classification	Skin corrosion - Category 18 Serious Eye Damage - Category 1 Skin sensitization - Category 1 Specific target organ toxicity - repeated exposure - Category 2
GHS label elements Hazard pictograms / symbols	
Hazard Risk Statements	H314: Causes severe skin burns and eye damage. H317: May cause an allergic skin reaction. H373a: May cause damage to organs through prolonged or repeated exposure if swallowed.
Signal Word	Danger
Precautionary Statement Prevention	P260 : Do not breathe dust/fume/gas/mist/vapours/spray. P264 : Wash hands thoroughly after handling. P280 : Wear protective gloves/protective clothing/eye protection/face protection.
Response	P301+P330+P331 : **IF SWALLOWED** - rinse mouth. Do NOT induce vomiting. P303+P361+P353 : **IF ON SKIN** - 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.

Hazards not otherwise classified	Corrosive. Components of the product may affect the nervous system. Severe eye irritant.

3. COMPOSITION-INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration
Benzyl alcohol	100-51-6	> 35%
Methylenebis Cyclohexylamine,	1761-71-3	< 35%
The remaining ingredients are trade secrets.		

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. Flush immediately with copious amounts of water. 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.
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. Tum 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	Eye disease. Skin disorders and Allergies. Asthma. Neurological disorders, Liver Disorders.

5. FIREFIGHTING MEASURES

Suitable extinguishing media	Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical. Dry sand. Limestone powder
Specific hazards	Incomplete combustion may form carbon monoxide. May generate ammonia gas. May generate toxic nitrogen oxide gases. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

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 firefighting 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	Use appropriate containment to avoid environmental contamination. Do not allow spill to enter into sewers or waterways. Construct a dike to prevent spreading.
Methods for cleaning up	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 eyewash 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. Product may partially freeze with extended exposure to cold temperatures, resulting in crystallization, haziness or separation. If this occurs, product should be warmed to 100-140F (38-60C) for one hour and stirred until clear. Do not store near acids. Keep container 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. PVC disposable gloves Polyvinyl Alcohol Gloves (PVA). Impervious 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	Full-body Suit. Impervious clothing.
Environmental exposure controls	Use appropriate containment to avoid environmental contamination. Do not allow spill to enter into sewers or waterways.
Special instructions for protection and hygiene	Discard contaminated leather articles. Wash hands at the end of each workshift and before eating, smoking or using the toilet. Provide readily accessible eye wash stations and safety showers
Exposure limit (s)	Benzyl alcohol Time weighted Average (TWA): WEEL 10 ppm 44.20 mg/m3

9. PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Liquid. Clear
Odor	Ammoniacal
Odor threshold	No data available
pH	Alkaline
Melting point/range	No data available
Boiling point/range	405F (207 C)
Flash point	234F (I 12 C)
Evaporation rate	No data available
Flammability (solid, gas)	Not applicable
Upper/lower	Not applicable
Explosion/flammability limit	
Vapor pressure	< 10.4 mm Hg at70F (21C)
Water solubility	<0.12
Relative vapor density	Not applicable
Relative density	1.03 (water=1.0)
Partition coefficient (noctanol/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	64.301lb/ft3 (1.03 g/cm3) at 70F (21C)

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.
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. Nitrosamine. In case of fire hazardous decomposition products may be produced
Possibility of hazardous Reactions/Reactivity - No data available.	

11. TOXICOLOGICAL INFORMATION	
Likely routes of exposure	
Effects on Eye	Causes eye bums. May cause blindness. Severe eye irritation
Effects on Skin	Causes skin burns. If absorbed through the skin, may cause central nervous system effects, such as headache, nausea, dizziness, confusion, breathing difficulties.
Inhalation Effects	Harmful if inhaled and may cause delayed lung injury. Can cause severe eye, skin and respiratory tract burns. Risk of serious damage to the lungs (by inhalation). May cause nose, throat, and lung irritation. Inhalation of aerosol may cause irritation to the upper respiratory tract. May cause central nervous system effects, such as headache, nausea, dizziness, confusion, breathing difficulties. Severe cases of overexposure can result in respiratory failure.
Ingestion Effects	If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach. Harmful if swallowed.

Symptoms	No data available
Acute Oral Toxicity	LD50: > 2,000 mg/kg Species : Rat. Method : Estimated
Inhalation	No data is available on the product itself.
Inhalation - Components Benzyl alcohol	LC50 (4 h): > 4.178 mg/l Species : Rat OECD Test Guideline 403
Acute Dermal Toxicity	LD50 : >2,110 mg/kg Species : Rabbit.
Skin corrosion/irritation	Corrosive to the skin of a rabbit
Serious eye damage/eye irritation	Severe eye irritation.
Sensitization	May cause sensitization of susceptible persons by skin contact Chronic toxicity or effects from long term exposures
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 is available
Specific target organ systemic toxicity (repeated exposure)	No data is available
Aspiration hazard	No data is 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 or greater. Eye disease, Skin disorders and Allergies, Asthma, Neurological disorders, Liver disorders.	

12. ECOLOGICAL INFORMATION	
Ecotoxicity effects	
Aquatic toxicity	No data is available on the product itself.
Toxicity to fish - Components Benzyl alcohol	LC50 (96 h) : 10 mg/L - Species : Bluegill, Sunfish (Lepomis macrochirus)
Benzyl alcohol	LC50 (96 h) :460 mg/L Species : Fathead minnow (Pimephales promelas)
Methylenebiscyclohexanamine	LCO (96 h) : 46 mg/L - Species : Golden orfe (Leuciscus idus)
Methylenebiscyclohexanamine	LCO (96 h) : 100 mg/L - Species : Golden orfe (Leuciscus idus)
Toxicity to daphnia - Components Methylenebiscyclohexanamine	EC50 (48 h) : 6.84 mg/L - Species : Daphnia magna

Toxicity to algae - Components Benzyl alcohol	IC50 (72 h) : 700 mg/L Species : Algae
Methylenebiscyclohexanamine	EC50 (72 h) : 140 - 200 mg/L Species : Algae
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 Benzyl alcohol	Low bioaccumulation potential

13. DISPOSAL INFORMATION

Waste from residues / unused products	The product should not be allowed to enter drains, water courses or the soil. Dispose of this material and it container in a safe way. 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

INFORMATION dot	
UN/ID No.	UN2735
Shipping name	Amines, liquid, corrosive, n.o.s., (Methylenebiscyclohexanamine)
Class or Division	8
Packing Group	III
Label (s)	8
Marine Pollutant	No
IATA	
UN/ID No.	UN2735
Shipping name	Amines, liquid, corrosive, n.o.s., (Methylenebiscyclohexanamine)
Class or Division	8
Packing Group	III

Label (s)	8
Marine Pollutant	Yes
** NOTE: This product contains a substance that: 1) is regulated as a Marine Pollutant, or 2) meets the definition of toxic to the aquatic environment.	
IMDG	
UN/ID No.	UN2735
Shipping name	Amines, liquid, corrosive, n.o.s., (Methylenebiscyclohexanamine)
Class or Division	8
Packing Group	III
Label (s)	8
Marine Pollutant	Yes
** NOTE: This product contains a substance that: 1) is regulated as a Marine Pollutant, or 2) meets the definition of toxic to the aquatic environment.	
TDG	
UN/ID No.	UN2735
Shipping name	Amines, liquid, corrosive, n.o.s., (Methylenebiscyclohexanamine)
Class or Division	8
Packing Group	III
Label (s)	8
Marine Pollutant	No

I5. 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	Not 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	Not 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 minimus' 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
Latest revision	March, 2016