

**Section -1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

1.1. Product Identifier: CS 91 Part A Base (Type 3)  
- Product Name: Honeycomb-Modified Epoxy Compound / Base compound Part-A  
- Product reference: CS-91 Part A (Type 3)

1.2. Product Use:  
- Honeycomb- Modified Epoxy Compound

1.3. Manufacturer's Name:  
CAGE Code: 14439  
Flamemaster Corp.  
Chem Seal Division  
13576 Desmond Street  
Pacoima, CA 91333 – USA

1.3.1 Suppliers Name ( if not manufacturer )

Technical Contact:  
Flamemaster Corp.  
Tel: 818-890-1401  
Fax: 818-890-6001  
[www.flamemaster.com](http://www.flamemaster.com)

Emergency Contact Information :  
See Below

Specification: **STM 40-601 TYPE 3** **BASE / PART A**

<b>NSN:</b>	<b>NONE ISSUED FOR THIS PRODUCT</b>
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**Emergency Contact:**

**CHEMTEL: WWW.CHEMTELINE.COM**

**Flamemaster Corporation Contract Number MIS2644301**

**Shipments of hazardous materials within United States, Canada, Puerto Rico, and U.S. Virgin Island should reference Chemtel's toll free phone number: 1-800-255-3924 - Reference Number MIS2644301**

**Shipments and safety applications outside of United States, Canada, Puerto Rico, and the U.S. Virgin Islands must reference Chemtel phone number +1-813-248-0585 - Reference Number MIS2644301**

**Collect Calls will be accepted. To ensure a bilingual operator please call collect.**

**Shipments originating in U.S.A. and going overseas must use both numbers.**

**Shipments originating overseas and destined for US, Canada, Puerto Rico or the Virgin Islands must also use both numbers.**

**Calls originating on board vessels should follow normal ship to shore protocols. Use international access number and alert the ship to shore operator you are involved in an emergency incident.**

**Shipments of hazardous materials within the listed countries should reference Chemtel's in-country phone numbers:**

**Australia : 1-300-954-583 : Reference Number MIS2644301**

**Brazil : 0-800-591-6042 : Reference Number MIS2644301**

**China : 400-120-0751 : Reference Number MIS2644301**

**India : 000-800-100-4086 : Reference Number MIS2644301**

**Mexico : 01-800-099-0731 : Reference Number MIS2644301**

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**Section -2. HAZARD ( S ) IDENTIFICATION**

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**OSHA/HCS STATUS:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)  
**CLASSIFICATION OF THE MIXTURE:**

ASPIRATION HAZARD - CATEGORY 1  
ACUTE TOXICITY, ORAL - CATEGORY 4  
SKIN CORROSION/IRRITATION - Category 1B  
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  
SKIN SENSITIZATION - CATEGORY 1  
CARCINOGENICITY - Category 1B  
GERM CELL MUTAGENICITY - Category 2  
TOXIC TO REPRODUCTION - CATEGORY 2  
REPRODUCTIVE TOXICITY, EFFECTS ON OR VIA LACTATION  
AQUATIC (ACUTE) - CATEGORY 2  
AQUATIC (CHRONIC) - CATEGORY 2

**GHS LABEL REQUIREMENTS****HAZARD PICTOGRAMS**

**OSHA / HCS STATUS :** THIS MATERIAL IS CONSIDERED HAZARDOUS BY THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

Human and Environmental Hazards:

**SIGNAL WORD:****DANGER****HAZARD STATEMENTS:**

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS - H304  
HARMFUL IF SWALLOWED - H302  
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE - H314  
CAUSES SERIOUS EYE DAMAGE - H318  
MAY CAUSE AN ALLERGIC SKIN REACTION - H317  
MAY CAUSE CANCER - H350  
SUSPECTED OF CAUSING GENETIC DEFECTS - H341  
SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD - H361  
MAY CAUSE HARM TO BREAST-FED CHILDREN - H362  
TOXIC TO AQUATIC LIFE - 401  
TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS - H411

**GENERAL PRECAUTIONARY STATEMENTS:**

**P101:** If medical advise is needed, have product container or label at hand.  
**P102:** keep out of reach of children.  
**P103:** Read label before use.  
**P201:** Obtain special instructions before use.  
**P202:** Do not handle until all safety precautions have been read and understood.

This sds is provided without any warranty expressed or implied regarding its correctness or suitability for specific situations. The conditions of handling,storage,use and disposal are beyond our control and may be beyond our knowledge.

**SPECIFIC PRECAUTIONARY STATEMENTS ASSOCIATED WITH THIS PRODUCT:**

- P201: Obtain special instructions before use.
- P202: Do not handle until all safety precautions have been read and understood.
- P260: Do not breathe dust / fumes / gas / mist / vapors / spray.
- P263: Avoid contact during pregnancy / while nursing.
- P264: Wash thoroughly after handling.
- P270: Do not eat, drink, or smoke when using this product.
- P273: Avoid release to the environment.
- P280: Wear protective gloves / protective clothing / eye protection / face protection.
- P281: Use personal protection equipment as required.
- P301+310: IF SWALLOWED: Immediately call a POISON CENTER / doctor / ...
- P301+312: IF SWALLOWED: Call a POISON CENTER / doctor / .../ if you feel unwell.
- P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+361+353: IF ON SKIN ( or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.
- P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338: IF IN EYES: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do-continue rinsing
- P308+313: If exposed: Call a POISON CENTER or doctor / physician.
- P310: Immediately call a POISON CENTER / doctor/...
- P321: Specific treatment...See Label Information
- P330: Rinse mouth
- P331: Do NOT induce vomiting.
- P363: Wash contaminated clothing before reuse.
- P391: Collect spillage.
- P405: Store locked up.
- P501: Dispose of contents / containers in accordance with local / regional / national / international regulations

**HAZARDS NOT OTHERWISE CLASSIFIED:**

Prolonged or repeated exposure may dry skin and / or cause skin irritation.  
Sanding and grinding dust may be harmful if inhaled. Sanding and grinding dust may form combustible concentrations in air.

**Other Hazards that do not result in classification:**

**In the event of sanding, grinding, or abrading:**

H372 Causes damage to organs through prolonged or repeated exposure.

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**Section -3. COMPOSITION / INFORMATION ON INGREDIENTS**

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**Chemical family** : Mixture of organic compounds

For the hazards of the composition, ( SDS see Section 2).

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<b>GHS CLASSIFICATION: BISPHENOL A EPOXY RESIN</b>	<b>CAS# 25068-38-6</b>	<b>WT% &lt; 70%</b>
HARMFUL IF SWALLOWED - H302		
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE - H314		
CAUSES SERIOUS EYE DAMAGE - H318		
MAY CAUSE AN ALLERGIC SKIN REACTION - H317		
MAY CAUSE CANCER - H350		
TOXIC TO AQUATIC LIFE - 401		
TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS - H411		

<b>GHS CLASSIFICATION: BUTYLPHENYL GLYCIDYL ETHER</b>	<b>CAS# 3101-60-8</b>	<b>WT% &lt;10%</b>
MAY CAUSE AN ALLERGIC SKIN REACTION - H317		
TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS - H411		

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**GHS CLASSIFICATION: EPICHLORHYDRIN**

**CAS# 106-89-8**

**WT% <10%**

FLAMMABLE LIQUID AND VAPOR - H226

TOXIC IF SWALLOWED - H301

TOXIC IN CONTACT WITH SKIN - H311

TOXIC IF INHALED - H331

CAUSES SEVERE SKIN BURNS AND EYE DAMAGE - H314

MAY CAUSE AN ALLERGIC SKIN REACTION - H317

MAY CAUSE CANCER - H350

HARMFUL TO AQUATIC LIFE - H402

**GHS CLASSIFICATION: o-CRESYL GLYCIDYL ETHER**

**CAS# 2210-79-9**

**WT% <25%**

CAUSES SERIOUS EYE IRRITATION

CAUSES SKIN IRRITATION

MAY CAUSE AN ALLERGIC SKIN REACTION

SUSPECTED OF CAUSING GENETIC DEFECTS

TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

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#### **Section -4. FIRST-AID MEASURES**

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**General:** When in doubt or symptoms persist, seek medical attention. Have Safety Data Sheet information available. Never give anything by mouth to an unconscious person.

**Inhalation:** Remove to fresh air, if breathing has stopped, administer artificial respiration. Give nothing by mouth, seek immediate medical attention.

**Eye contact:** Check for and remove any contact lenses. Irrigate with clean, fresh water for at least 15 minutes, holding the eyelids apart. Seek immediate medical attention.

**Skin contact:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognized skin cleaners. Do NOT use aromatic solvents, thinners or petroleum products.

**Ingestion:** If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting. May be fatal if swallowed or vomited and enters lungs and/or airways. Never give anything by mouth to an unconscious person.

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#### **Section -5. FIRE-FIGHTING MEASURES**

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##### **Extinguishing agents**

**Recommended:** Universal resistant foam, CO<sub>2</sub>, water, powder.

**Agents to avoid:** None known

##### **Attention**

Fire will produce dense black smoke. Exposure to decomposition products may cause a Health Hazard. Fire fighters should wear self-contained breathing apparatus.

Water mist may be used to cool closed containers to prevent pressure build-up and possible auto-ignition and explosion when exposed to extreme heat.

Do not weld, flame cut or expose to extreme heat or ignition sources, empty containers which have contained flammable products.

Never allow this material, any solutions, or any by-products, as well as any run-off, to come into contact with soil, waterways, wildlife habitats, drains, sewers, and / or the ocean. Avoid release into environment.

#### **HAZARDOUS DECOMPOSITION PRODUCTS INCLUDE BUT MAY NOT BE LIMITED TO THE FOLLOWING:**

- Carbon Dioxide
- Carbon Monoxide
- Halogenated Compounds
- Obnoxious and Toxic Fumes
- Carbon Oxides
- Hydrogen Chloride
- Metal Oxide / Oxides
- Irritating Gases and Vapors
- Hydrogen Sulfide
- Sulfur Oxides
- BaO
- Formaldehyde
- Soot
- Hazardous Gases

Emits toxic fumes when heated.

In case of inhalation of decomposition products released in a fire, symptoms may be delayed. Exposed persons may need to be kept under medical surveillance for at least 48 hours.

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**Section -6. ACCIDENTAL RELEASE MEASURES**

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Eliminate sources of ignition, ventilate the area. Avoid breathing vapors by using appropriate respiratory protective equipment. Refer to protective measures listed in sections 7 & 8.

Collect spill with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with local regulations (see section 13). Do not allow to enter drains or watercourses.

Clean-up with a detergent/ water mix ; avoid use of aromatic solvents. If the product enters drains or watercourses, inform authority with jurisdiction in accordance with state / local regulations.

Never allow this material, any solutions, or any by-products, as well as any run-off, to come into contact with soil, waterways, wildlife habitats, drains, sewers, and / or the ocean. Avoid release into environment.

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**Section -7. HANDLING AND STORAGE**

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**7.1 Handling:**

No smoking, eating and drinking during handling.

Avoid exposure during pregnancy/while nursing.

Keep containers tightly closed. Prior to movement containers which are opened should be carefully resealed.

Avoid skin and eye contact. Avoid inhalation in case of exposure to vapor and spray mist.

Handle and open containers with care to avoid spilling of contents. Never use pressure to empty; container is not a pressure vessel. Clean or discard contaminated clothing and shoes.

Preparation may charge electrostatically; always use grounding/ bonding/ earthing leads when transferring contents of containers. Operators should wear antistatic footwear and clothing, and floors should be electrically conductive.

Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapor in air, and avoid vapor concentration higher than the Occupational Exposure Limits.

Use in areas from which local sources of ignition have been excluded. Electrical equipment including lighting should be protected to the appropriate standard. Isolate from sources of heat, sparks and open flame. Non-sparking tools are recommended.

**7.2 Storage:**

Observe label precautions. Store between 32/F and 95/F ( 0/C and 35/C ) in a dry, clean and well ventilated place, away from sources of heat, ignition, and direct sunlight. For flash points below 23 °C store in an area constructed to the appropriate standard

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**8.1 Engineering measures:**

Avoid the inhalation of vapors, spray mist and particulates. Achieve by local exhaust ventilation providing good general extraction as to keep air-borne concentration below the Occupational Exposure Limits (OEL).

If local / area ventilation is not sufficient to comply with OEL, suitable (NIOSH) respiratory protection to be provided. Always provide suitable (NIOSH) respiratory protection when sanding, grinding or otherwise abrading cured material.

**8.2 Exposure limits**

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Work place exposure limits ( 8 hour )

Substance	ACGIH TLV
Epichlohydrin	0.5000 ppm
Titanium Dioxide	10 mg/m <sup>3</sup>
Aluminum Hydroxide	1 mg/m <sup>3</sup>
Barium Sulfate	10 mg/m <sup>3</sup>
Zinc Sulfide	15 mg/m <sup>3</sup>
Fumed Silica	3 mg/m <sup>3</sup>

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### 8.3 Personal protection

All Personal Protective Equipment, including Respiratory Protection, used to control exposure to hazardous substances must be selected to meet the requirements of OSHA Regulations.

#### Respiratory protection :

Appropriate respiratory protection equipment should be selected according to the type of contaminants, following regulatory (OSHA / NIOSH) and manufacturers instructions including proper fitting of devices.

#### Hand protection :

For prolonged or repeated contact, recommend gloves type: polyvinyl alcohol, nitrile rubber, latex rubber (some people may exhibit sensitivity to Latex). Barrier creams may help to protect exposed areas of the skin. However, they should not be applied post exposure.

#### Eye protection :

Use safety glasses with side shields to protect against splashes. Face shields may also be worn.

#### Skin protection :

Protective clothing made of antistatic and fire resistant fibers. All parts of the body should be washed after contact. Use good hygiene and industrial practices, keep working clothes clean.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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- Physical state at: 68 ° F (20 ° C) - Liquid
- Flash point: 200 ° F (93 ° C) Method : TCC
- Color: White
- Appearance: Paste
- Odor: Ester Odor
- Odor Threshold : Data Not Available for Mixture
- pH : Data Not Available for Mixture
- Melting Point / Freezing Point : Data Not Available for Mixture
- Initial Boiling Point and Boiling Range : Data Not Available for Mixture
- Evaporation Rate : Data Not Available for Mixture
- Flammability (solid, gas) : Data Not Available for Mixture
- Upper / Lower Flammability or Explosive Limits : Data Not Available for Mixture
- Vapor Pressure : Data Not available for Mixture
- Vapor Density : Data Not Available for Mixture
- Relative Density : Data Not Available For Mixture
- Solubility (ies) : Data Not Available for Mixture
- Partition Coefficient : n-octanol / water : Data Not Available for Mixture
- Auto-ignition Temperature : Data Not Available for Mixture
- Decomposition Temperature : Data Not Available for Mixture
- Viscosity : Data Not Available for Mixture

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**10. STABILITY AND REACTIVITY**

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Stable under recommended storage and handling conditions (see SDS section 7).

**HAZARDOUS DECOMPOSITION PRODUCTS INCLUDE BUT MAY NOT BE LIMITED TO THE FOLLOWING:**

- Carbon Dioxide
- Carbon Monoxide
- Halogenated Compounds
- Obnoxious and Toxic Fumes
- Carbon Oxides
- Hydrogen Chloride
- Metal Oxide / Oxides
- Irritating Gases and Vapors
- Hydrogen Sulfide
- Sulfur Oxides
- BaO
- Formaldehyde
- Soot
- Hazardous Gases

Emits toxic fumes when heated.

In case of inhalation of decomposition products released in a fire, symptoms may be delayed. Exposed persons may need to be kept under medical surveillance for at least 48 hours.

Reactivity : Data Not Available for Mixture

Chemical Stability : Data Not Available for Mixture

Possibility of Hazardous Reactions : Data Not Available for Mixture

Conditions to Avoid : Data Not Available for Mixture

Incompatible Materials : Data Not Available for Mixture

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**11. TOXICOLOGICAL INFORMATION**

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There are no data available on the preparation itself. See (SDS Sections 3 and 15) for details.

Exposure to component solvents vapors at concentrations in excess of the stated Occupational Exposure Limits may result in adverse health

**ACUTE TOXICITY:**

PRODUCT:	RESULT	SPECIES	DOSE	EXPOSURE
Butylphenyl Glycidyl Ether	LD50	Rat	>2000 mg/kg	Oral
Butylphenyl Glycidyl Ether	LD50	Rat	>2000 mg/kg	Dermal
Epichlorohydrin	LD50	Rat	90 mg/kg	Oral
Epichlorohydrin	LC50	Rat	250 ppm	Inhalation - 8 - hour
Bisphenol A Epoxy Resin	LD50	Rat	13600 mg/kg	Oral
o-Cresyl Glycidyl Ether	LC50 Inhalation Vapor	Rat	>6.1 ppm	Inhalation
o-Cresyl Glycidyl Ether	LD50 Dermal	Rat	>2000 mg/kg	Dermal

**Skin Corrosion / Irritation**

No Data Available

**Serious Eye Damage / Eye Irritation**

No Data Available

**Germ Cell Mutagenicity**

No Data Available

**Reproductive Toxicity**

No Data Available

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

No Data Available

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**CARCINOGENICITY:**

INGREDIENT	IARC	OSHA	NTP
Bisphenol A Epoxy Resin	2a	-	Reasonably anticipated to be a human carcinogen
Epichlorohydrin	2a	-	Reasonably anticipated to be a human carcinogen
Butyl glycidyl ether	-	-	-

**Target Organs:** lungs, skin, central nervous system, blood, kidneys, nervous system, liver, spleen, lymphatic system, cardiovascular system, upper respiratory tract, bone marrow, digestive system, eye, lens, cornea

**12. ECOLOGICAL INFORMATION**

There is no data available on the preparation itself. Do not allow the product to enter drains or water ways. See (SDS Sections 3 and 15)

Empty containers and/or liners may contain material residue. Empty contaminated packagings thoroughly. Dispose in accordance with all Federal, State, and local health and environmental regulations.

Never allow this material, any solutions, or any by-products, as well as any run-off, to come into contact with soil, waterways, wildlife habitats, drains, sewers, and / or the ocean. Avoid release into environment.

**Toxicity:****Product**

Butylphenyl glycidyl ether - LC50 - Rainbow Trout 7.5 mg/l - 96 hours  
 - EC50 - Water Flea - 67.9mg/l - 48 hours

Epichlorohydrin - LC50 - Fathead Minnow - 10.6 mg/l - 96 hours  
 - LC50 - Water Flea - 21 mg/l - 48 hours

**Biodegradability:**

Butylphenyl glycidyl ether - Not Readily biodegradable

Epichlorohydrin - No data Available

**Bioaccumulative Potential:**

Product	LogPow	BCF	Potential
Butylphenyl glycidyl ether	-	-	No data available
Epichlorohydrin	-	-	No data Available

TOXICITY : No Data Available for Finished Product

PERSISTANCE AND DEGRADABILITY: No Data Available for Finished Product

AQUATIC HALF LIFE : No Data Available for Finished Product

PHOTOLYSIS : No Data Available for Finished Product

BIODEGRADABILITY : No Data Available for Finished Product

BIOACCUMULATIVE POTENTIAL : No Data Available for Finished Product

MOBILITY IN SOIL : No Data Available for Finished Product

**13. DISPOSAL CONSIDERATIONS**

Recommended incineration or land fill as hazardous waste per Federal, State and local regulations.

React with base and dispose of as hazardous waste per Federal, State and local regulations. Recommended incineration or land fill.

Empty containers and/or liners may contain material residue. Empty contaminated packagings thoroughly. Dispose in accordance with all Federal, State, and local health and environmental regulations.

Never allow this material, any solutions, or any by-products, as well as any run-off, to come into contact with soil, waterways, wildlife habitats, drains, sewers, and / or the ocean. Avoid release into environment.

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**14. TRANSPORT INFORMATION**

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**DOT:****UN Number: 3082****UN PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( Bisphenol A epoxy resin, 1,2-Cresyl glycidyl ether). Marine Pollutant****TRANSPORT CLASS - 9****PACKING GROUP - III****ENVIRONMENTAL HAZARD- YES****MARINE POLLUTANT - Yes****IMDG****UN NUMBER - 3082****UN PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( Bisphenol A epoxy resin, 1,2-Cresyl glycidyl ether). Marine Pollutant****TRANSPORT CLASS - 9****PACKING GROUP - III****ENVIRONMENTAL HAZARDS - YES****MARINE POLLUTANT - Yes****IATA****UN NUMBER - 3082****UN PROPER SHIPPING NAME - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ( Bisphenol A epoxy resin, 1,2-Cresyl glycidyl ether). Marine Pollutant****TRANSPORT CLASS - 9****PACKING GROUP - III****ENVIRONMENTAL HAZARDS - YES****MARINE POLLUTANT - N/A****Additional Information:**

DOT : Not regulated as hazardous material in sizes ? 5L or ? 5kg,  
as long as packaging meets the provisions of 173.24 and 173.24a

IMDG : Not regulated as hazardous material in sizes ? 5L or ? 5kg,  
as long as packaging meets the provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8

IATA : Not regulated as hazardous material in sizes ? 5L or ? 5kg,  
as long as packaging meets the provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8

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**15. REGULATORY INFORMATION**

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**US Regulations Federal**

chemical (s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 (SARA)	Chemical Name	CAS No	Weight %	Threshold limit (Reporting Value)
	Epichlorohydrin	106-89-8	<7%	Unknown Unknown

**SARA Title III Section 302:**

Epichlorohydrin Cas# 106-89-8

**SARA 311/312 Hazards**

Epichlorohydrin - Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Butylphenyl glycidyl ether - Acute Health Hazard

Fumed Silica - Fire Hazard

SARA notifications must remain attached to this SDS. Any copies and /or distribution of this SDS must include all SARA notifications.

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All remaining Constituents are non-hazardous per FED-STD-313 All Constituents are listed in TSCA inventory; complete mixture is excluded Per TSCA Par. 710.4 (d) 95 (6) (7) Constituents are not listed in TSCA 12b CORR. LIST

**US Regulations State**

California Proposition 65 (Developmental – Female)	Epichlorohydrin	106-89-8	<7%	>= 1.0%
Massachusetts	Epichlorohydrin	106-89-8	<7%	>= 1.0%
New Jersey	Epichlorohydrin	106-89-8	<7%	>= 1.0%
Pennsylvania	Epichlorohydrin	106-89-8	<7%	>= 1.0%
New Jersey	Butylphenyl glycidyl ether	3101-60-8	<10%	>= 1.0%
Pennsylvania	Butylphenyl glycidyl ether	3101-60-8	<10%	>= 1.0%
Pennsylvania	Titanium dioxide	13463-67-7	<10%	>= 1.0%
Pennsylvania	Aluminum Hydroxide	21645-51-2	<10%	>= 1.0%
Pennsylvania	Inorganic Metal Oxide	Trade Secret	<10%	>= 1.0%
California Proposition 65 (Developmental – Female)	Titanium dioxide	13463-67-7	<10%	>= 1.0%
Massachusetts	Fumed Silica	7631-86-9	<5%	>= 1.0%
New Jersey	Fumed Silica	7631-86-9	<5%	>= 1.0%
Pennsylvania	Fumed Silica	7631-86-9	<5%	>= 1.0%

**California Prop 65 Warning :**

This product contains one or more ingredients known by the state of California to cause cancer, birth defects, or other reproductive harm.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR. Listed National Pollutant Release Inventory (NPRI):

**Section 16 Other Information**

HEALTH	2	HEALTH	2
FLAMMABILITY	1	FLAMMABILITY	1
REACTIVITY	0	REACTIVITY	0

**NFPA**

**HMIS**

Customer and/or end user is responsible for determining PPE code.

Preparer-Flamemaster/Compliance  
Revision Date - April 30, 2021

Containers: Plastic Jars, Metal Cans, Cartridge Kits

Maximum Container Size: 50 Gallons/190 Liters

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**Notice to reader:**

**This SDS is provided without any warranty expressed or implied regarding its correctness or suitability for specific situations. The conditions of handling, storage, use and disposal are beyond our control and may be beyond our knowledge.**

**In all cases, the user must determine the applicability of all information and recommendations contained herein as well as the suitability of this product for their own particular needs or purposes.**

**This product may be hazardous and should always be used with care and discretion. Every effort has been made to describe all known hazards, but this in no way guarantees the above mentioned hazards are the only hazards present.**

**Flamemaster Corporation, its Affiliates and its Agents, shall in no way be held liable for any damages resulting from handling, using, storing, disposing of, or from contact with this product. User assumes all risk.**

**END OF SAFETY DATA SHEET**