

**SAFETY DATA SHEET**

JANUARY 2018

**File: CS7707A GSA 7-10  
Nylon Epoxy Coating/ Base**

**Flamemaster Corp.  
13576 Desmond Street  
Pacoima, CA 91331 - USA**

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

1.1. Product Identifier: CS-7707 PT A BASE  
- Product Name: Nylon Epoxy Coating / Base compound Part-A  
- Product reference: CS-7707 PT A BASE Compound

**1.2. Product Use:**  
- Nylon Epoxy Coating

**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)

**1.4. Emergency Telephone:**  
Chemtrec – Chemtrec International  
800-424-9300 ( North America)  
703-527-3887 (Outside North America))

<b>Specification: Boeing DPM 2389</b>		<b>Nylon Epoxy Coating</b>	<b>Base PT A</b>
<b>NSN:</b>	<b>NONE ISSUED FOR THIS PRODUCT</b>		

Section -2. HAZARD ( S ) IDENTIFICATION

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

**CLASSIFICATION OF THE MIXTURE:**

FLAMMABLE LIQUID - CATEGORY 2

ASPIRATION HAZARD - CATEGORY 1

ACUTE TOXICITY, ORAL - CATEGORY 4

ACUTE TOXICITY (INHALATION) - CATEGORY 4

ACUTE TOXICITY (DERMAL) - CATEGORY 3

CARCINOGENICITY - Category 1A

SKIN CORROSION/IRRITATION - Category 1B

SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1

SKIN SENSITIZATION - CATEGORY 1

TOXIC TO REPRODUCTION - CATEGORY 2

SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE - (NARCOTIC EFFECTS) - CATEGORY 3

SPECIFIC TARGET ORGAN TOXICITY-REPEAT EXPOSURE -CATEGORY 2

REPRODUCTIVE TOXICITY, EFFECTS ON OR VIA LACTATION

AQUATIC ACUTE - CATEGORY 2

AQUATIC (CHRONIC) - CATEGORY 2

**GHS LABEL REQUIREMENTS:**

**HAZARD PICTOGRAMS:**



**SIGNAL WORD : DANGER**

**HAZARD STATEMENTS:**

HIGHLY FLAMMABLE LIQUID AND VAPOR - H225

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS - H304

HARMFUL IF SWALLOWED - H302

HARMFUL IF INHALED - H332

HARMFUL IN CONTACT WITH SKIN - H312

MAY CAUSE CANCER - H350

CAUSES SEVERE SKIN BURNS AND EYE DAMAGE - H314

MAY CAUSE AN ALLERGIC SKIN REACTION - H317

SUSPECTED OF DAMAGING FERTILITY. SUSPECTED OF DAMAGING THE UNBORN CHILD - H361fd

MAY CAUSE DROWSINESS OR DIZZINESS - H336

MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE - H373

MAY CAUSE HARM TO BREAST-FED CHILDREN - H362

VERY TOXIC TO AQUATIC LIFE - H400

TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS - H411

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

H372 Causes damage to organs through prolonged or repeated exposure.

**Hazards Not Otherwise Classified (HNOC):**

Sanding and grinding dust may be harmful if inhaled. Sanding and grinding dust may form combustible concentrations in air. Emits toxic fumes when heated.

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**PRECAUTIONARY STATEMENTS:**

- P101+P102+P103: If medical advice is needed, have product container or label at hand. Keep out of reach of children.
- Read label before use
- P202: Do not handle until all safety precautions have been read and understood
- P210: Keep away from heat/sparks/open flames and hot surfaces-No Smoking
- P240:Ground/bond container and receiving equipment
- P261+P262+P263+P264:Avoid breathing dust/fumes/gas/mist/vapours/spray.Do not get in eyes , on skin, or on clothing. Avoid contact during pregnancy/while nursing. Wash thoroughly after handling.
- P270+P271+P273: Do not eat drink or smoke when using this product. Use only outdoors or in a well ventilated area. Avoid release to the environment.
- P281+P280: Use personal protective equipment as required. Wear protective gloves/ protective clothing/ eye protection/face protection
- P301+P310+P331: If swallowed: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting.
- P305+P351+P338+P315: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses,if present and easy to do. Continue rinsing. Get immediate medical advice attention.
- P304+P340+P314: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell
- P342+P340+P315: If experiencing respiratory symptoms: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get immediate medical advice/attention.
- P302+P352: If on skin (or in hair) : Wash with plenty of soap and water. If skin irritation occurs seek medical attention
- P306+P361: If on clothing: Remove/ take off immediately all contaminated clothing
- P402+P403+P404: Store in a dry place. Store in a well ventilated space. Store in a closed container.
- P233+P234+P235: Keep container tightly closed. Keep only in original container. Keep cool.

**SUPPLEMENTAL LABEL ELEMENTS:**

Repeated exposure to high vapor concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. Inhalation of concentrations above recommended limits causes headaches, drowsiness and nausea and could lead to unconsciousness or possibly death.

Irritating to the mucous membranes and may cause the skin to become sensitized.

Avoid any contact with skin or clothing and wash thoroughly after handling.

Emits toxic fumes when heated.

**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.

**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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**GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910 (OSHA HCS):**

**HAZARDOUS INGREDIENT**

**% BY WEIGHT IN PRODUCT-**

**CAS#-**

ETHANOL VANZOL PROPRIETARY SOLUTION

<70%

N/A

FLAMMABLE LIQUID - CATEGORY 2 H225

SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A - H319

CARCINOGENICITY - Category 1A - H350

AQUATIC (ACUTE) - CATEGORY 2 - H401

AQUATIC (CHRONIC) - CATEGORY 2 - H411

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### M-Cresol

<10%

108-39-4

FLAMMABLE LIQUID - CATEGORY 4 (COMBUSTIBLE LIQUID)  
ACUTE TOXICITY,ORAL - CATEGORY 3 - H301  
ACUTE TOXICITY (DERMAL) - CATEGORY 3 - H311  
SKIN CORROSION/IRRITATION - Category 1B - H314  
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 - H318  
SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE - CATEGORY 3 - H336  
TARGET ORGANS : RESPIRATORY SYSTEM

### TOLUENE

<15%

108-88-3

FLAMMABLE LIQUIDS (CATEGORY 2),H225  
SKIN IRRITATION (CATEGORY 2),H315  
REPRODUCTIVE TOXICITY (CATEGORY 2),H361  
SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE-(CATEGORY 3),CENTRAL NERVOUS SYSTEM,H336  
SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE (CATEGORY 2),H373  
ASPIRATION HAZARD (CATEGORY 1),H304  
ACUTE AQUATIC TOXICITY (CATEGORY 2),H401

### BISPHENOL-A-EPOXY RESIN

<5%

25068-38-6

OSHA HAZARDS: Skin Sensitiser,Irritant  
GHS CLASSIFICATION: EPOXY RESIN  
SKIN IRRITATION (CATEGORY 2) , H315  
EYE IRRITATION (CATEGORY 2A) , H319  
SKIN SENSITIZATION (CATEGORY 1) , H317  
ACUTE AQUATIC TOXICITY (CATEGORY 2) , H400  
CHRONIC AQUATIC TOXICITY (CATEGORY 2) , H411

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

**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**

Promptly remove all persons in the event of a fire from the fire area. If safe to do so, remove all containers from fire area as well.

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.

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

Emits toxic fumes when heated.

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

- Carbon Monoxide
- Carbon Dioxide
- Ammonia
- Nitrogen Oxides
- Organic Acids
- Carbon Oxides
- Nitrogen Oxides
- Nitrogen Oxides can react with water vapors to form corrosive nitric acid
- Airborn Solids and Liquid Particulates
- Other Hazardous Materials
- Corrosive vapors
- Flammable Gases
- Traces of Hydrogen Cyanide
- Aldehydes
- Alcohols
- Noxious and Toxic Fumes
- Unidentified Organic and Inorganic Compounds
- Smoke

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.

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**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.

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**8.2 Exposure limits**

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**Work place exposure limits ( 8 hour )**

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OSHA	PRODUCT	ACGIH
	ETHANOL VANZOL PROPRIETARY SOLUTION No Data Available on the Mixture	
200 ppm	TOLUENE (Methylbenzene)	20 ppm
-	m-Cresol	20 mg/m <sup>3</sup>

### 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: 70 ° F (21 ° C) Method: TCC
- Specific gravity at: 68 ° F (20 ° C) .89 g/cm<sup>3</sup>
- Vapor Density: 1.4
- Lower Explosive Limit (% vol.): 1.2
- Upper Explosive Limit (% vol.): 19.0
- Miscibility in water at 20 ° C: MODERATE

#### • Ph : 6.0

- Volatile by Volume % : 85
- Vapor pressure at: 68 ° F (20 ° C) 30 mm Hg
- Color: AMBER
- Appearance: SYRUP
- Odor: ALCOHOL ODOR
- Boiling Point: 174 ° F

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## 10. STABILITY AND REACTIVITY

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Stable under recommended storage and handling conditions (see SDS section 7). In case of combustion, may produce hazardous decomposition products such as :

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

- |   |  |
|---|--|
| • Carbon Monoxide   | • Corrosive vapors                             |
| • Carbon Dioxide  | • Flammable Gases                              |
| • Ammonia   | • Traces of Hydrogen Cyanide                   |
| • Nitrogen Oxides   | • Aldehydes                                    |
| • Organic Acids   | • Alcohols                                     |
| • Carbon Oxides   | • Noxious and Toxic Fumes                      |
| • Nitrogen Oxides   | • Unidentified Organic and Inorganic Compounds |
| • Nitrogen Oxides can react with water vapors to form corrosive nitric acid |  |
| • Airborn Solids and Liquid Particulates                                    | • Smoke  |
| • Other Hazardous Materials   |  |

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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**CARCINOGENICITY:**

<b>IARC</b>	<b>OSHA</b>	<b>PRODUCT</b>	<b>NTP</b>	<b>CAS#</b>
3	-	<b>TOLUENE</b>	-	108-88-3
Not Listed	Not Listed	<b>M-CRESOL</b>	Not Listed	108-39-4

**SPECIFIC TARGET ORGAN TOXICITY-STOT (SINGLE EXPOSURE)**

TOLUENE - CATEGORY 3

**SPECIFIC TARGET ORGAN TOXICITY-STOT (REPEATED EXPOSURE)**

TOLUENE - CATEGORY 2

**ASPIRATION HAZARD:**

TOLUENE - CATEGORY 1

**Sensitizer:**

**BISPHENOL-A-EPOXY RESIN** May cause an allergic skin reaction

**TARGET ORGANS:** BRAIN, BLOOD, KIDNEYS, LUNGS, REPRODUCTIVE SYSTEM, LIVER, HEART, PERIPHERAL NERVOUS SYSTEM, GASTROINTESTINAL TRACT, UPPER RESPIRATORY TRACT, SKIN, CENTRAL NERVOUS SYSTEM, NERVOUS SYSTEM, EYE, LENS AND/OR CORNEA

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**12. ECOLOGICAL INFORMATION**

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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)

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.

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.

**Toxicity :**

RESULT	CONCENTRATION	PRODUCT SPECIES	EXPOSURE
		<b>Toluene</b>	
LC50	7.63 mg/l	Rainbow Trout	96 Hours
NOEC	5.44 mg/l	Fathead Minnow	7 Days
EC50	8.00 mg/l	Water Flea	24 Hours
		<b>m-Cresol</b>	
LC50	10-13 mg/l	Lepomis macrochirus	96 Hours
LC50	15.9 mg/l	Brachydanio Rerio	96 Hours Static
LC50	18.8 mg/l	Water Flea (Daphnia Magna)	48 Hours
		<b>BISPHENOL-A-EPOXY RESIN</b>	
EC50	9.4 mg/L	Algae	72 Hours Static
EC50	1.7 mg/L	Daphnia Magna	48 Hours Static
IC50	>100 mg/L	Bacteria	3 Hours Static
LC50	1.5 mg/L	Fish	96 Hours

**PERSISTANCE AND DEGRADABILITY:**

TEST	PRODUCT PERIOD	RESULT
	<b>BISPHENOL-A-EPOXY RESIN</b>	
301F	28 Days	5%

**m-Cresol**

Persistence is unlikely based on information available  
Soluble in Water

AQUATIC HALF LIFE	PRODUCT PHOTOLYSIS	BIODEGRADABILITY
	<b>BISPHENOL-A-EPOXY RESIN</b>	
Fresh Water 4.83 Days	-	Not Readily
Fresh Water 3.58 Days	-	Not Readily
Fresh Water 7.1 Days	-	Not Readily
	<b>TOLUENE</b>	
Fresh Water - 5 Days-81%		Readily

Bioaccumulative Potential : Product / Ingredient	LogP(ow)	BCF	Potential
Toluene	2.73	8.32	low
BISPHENOL-A-EPOXY RESIN	3.8	-	low
BISPHENOL-A-EPOXY RESIN	3.242	31	low

**Mobility in Soil :** Not Available

### **13. DISPOSAL CONSIDERATIONS**

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

React with curing agent 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: § 172.101 HAZARDOUS MATERIALS TABLE

UN Number: UN 1987

Proper Shipping Name: ALCOHOLS N.O.S.

Labels: Flammable Liquid

IATA:

UN Number: 1987

Proper Shipping Name: ALCOHOLS N.O.S.

Labels: Flammable Liquid

Hazard Class: 3 Subclass: NO

Packaging Group: II

Passenger Air Packing Instruction : 309

Passenger aircraft: 60 Liter (16 gallon)

Cargo Air Packing Instruction : 310

Cargo aircraft only: 220 Liter (58 gallon)

Hazard Class: 3 Subclass: NO

Packaging Group: II

Limited Quantity: Passenger aircraft: 60 Liter (16 gallon)

Cargo aircraft only: 220 Liter (58 gallon)

Vessel stowage: A

ERG: 128

NMFC: 4620 SUB.5 – CL.60

Schedule B # 3506.91.0000

IMDG:

UN Number: 1987

Proper Shipping Name: ALCOHOLS N.O.S.

Label: 3

Hazard Class: 3 Subclass: NO

Packaging Group: II

EMS No: F, E – S, D

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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 %	
	Ethanopl Vanzol Proprietary solution	N/A	<70%	UNKNOWN
	<b>m-Cresol</b>	108-39-4	<10%	UNKNOWN
	TOLUENE	108-88-3	<15%	UNKNOWN

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

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

**United States:** Sara 302/304 (Sara 304 RQ): Not Applicable

Information On Ingredients: None Were Found

**Sara 311/312****Classification: Fire Hazard, Immediate (acute) Health Hazard, Delayed (chronic) Health Hazard****ETHANOL VANZOL PROPRIETARY SOLUTION - No Data Available****Toluene:** Fire Hazard, Immediate (acute) Health Hazard, Delayed (chronic) Health Hazard**m-Cresol:** Acute Health Hazard, Fire Hazard

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US Regulations State

US REGULATIONS STATE:

<b>PRODUCT:</b>	<b>CAS#</b>	<b>STATE:</b>
ETHANOL VANZOL PROPRIETARY SOLUTION APPLICABLE INGREDIENTS LISTED ON STATE RIGHT TO KNOW LISTS:		
<b>ETHANOL</b>	<b>64-17-5</b>	<b>New Jersey (RTK) - Listed</b> <b>Massachusetts (RTK) - Listed</b> <b>Pennsylvania (RTK) - Listed</b> <b>Rhode Island (RTK) - Listed</b> <b>California Proposition 65 (RTK) - Listed</b>
<b>ISOPROPYL ALCOHOL</b>	<b>67-63-0</b>	<b>New Jersey (RTK) - Listed</b>
<b>METHANOL</b>	<b>67-56-1</b>	<b>New Jersey (RTK) - Listed</b> <b>Massachusetts (RTK) - Listed</b> <b>Pennsylvania (RTK) - Listed</b> <b>Rhode Island (RTK) - Listed</b> <b>California Proposition 65 (RTK) - Listed</b>
<b>METHYL ISOBUTYL KETONE</b>	<b>108-10-1</b>	<b>New Jersey (RTK) - Listed</b> <b>Massachusetts (RTK) - Listed</b> <b>Pennsylvania (RTK) - Listed</b> <b>Rhode Island (RTK) - Listed</b> <b>California Proposition 65 (RTK) - Listed</b>
<b>Toluene</b>	<b>108-88-3</b>	<b>Massachusetts (RTK) - Listed</b> <b>Pennsylvania (RTK) - Listed</b> <b>New Jersey (RTK) - Listed</b>
<b>m-Cresol</b>	<b>108-39-4</b>	<b>Massachusetts (RTK) - Listed</b> <b>New Jersey (RTK) - Listed</b> <b>Pennsylvania (RTK) - Listed</b> <b>Illinois (RTK) - Listed</b> <b>Rhode Island (RTK) - Listed</b>

**California Prop. 65 : Warning**

This product contains a chemical or chemicals known by the state of California to cause cancer, birth defects, or other reproductive harm.

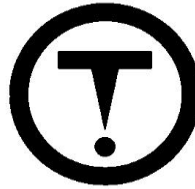
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Canada



Class B – Flammable

Toluene Cas 108-88-3  
m-cresol



Class D - Poisonous and Infectious  
materials Division 2: Materials Causing  
Other Toxic Effects D2A D2B

Toluene Cas #108-88-3  
m-Cresol

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):

Toluene Cas # 108-88-3

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**16. OTHER INFORMATION**

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HEALTH	3
FLAMMABILITY	3
REACTIVITY	0

HEALTH	3
FLAMMABILITY	3
REACTIVITY	0

Customer and / or end user is responsible for determining PPE

**NFPA**

**HMIS**

Preparer:

Flamemaster / Compliance

Revision Date: January 2018

Conversion to ANSI format

Containers:

plastic jars, metal cans  
cartridge kits

Limited Quantity

See SDS Section 14

Maximum container size 50 Gallons / 190 Liters

**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

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.