

## **Material Safety Data Sheet**

**NOTE:** CHEMTRC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.

24 Hour Emergency: 1-800-123-4567 CHEMTRC: 1-800-424-9300

National Response in Canada CANUTEC: 613-996-6666

Outside U.S. and Canada Chemtrc: 202-483-7616

Section 1 - Chemical Product / Company Information

Section 1 - Chemical Product / Company Information		Section 2 - Hazards Identification	
Product Name:	M22750G-1-H-A-17038 BASE COMPONENT	Identification Number:	01BK043
Revision Date:	10/06/2011	Print Date:	01BK043
Product Number:	M22750G-1-H-A-17038 BASE COMPONENT	Product Class:	EPoxy Topcoat Base Component/MIL-NSN:
Manufacturer:	PRF-22750G, TYPE I, CLASS H, GRADE A Delt, Inc. (GAGE CODE 33461)	Information Phone:	(949) 474-0400
	17451 Von Karman Ave	Emergency Phone:	(800) 424-9300
	Irvine, Ca. 92614		

## **Section 2 - Hazards Identification**

Emergency Overview \*\*\*: Extremely flammable! Harmful by inhalation, in contact with skin, and if swallowed. Eye irritant. Affects the central nervous system. Contact with eyes or skin causes irritation. Effects of Overexposure - Eye Contact: Exposure to liquid, aerosol, or vapors may cause irritation, tearing, redness, and swelling accompanied by a stinging sensation. Contact with eyes may cause irritation. Benzyl alcohol, a component of this formulation, can cause severe eye irritation and eye tissue injury as a result of direct eye contact. Effects of Overexposure - Skin Contact: Direct skin contact may cause irritation. Symptoms may include swelling, redness, numbness, pain, rash, blistering, and skin burns. Material may pass through the skin and cause effects similar to breathing or ingestion. Prolonged or repeated skin contact may cause dermatitis, drying, and defatting due to the solvent properties. May cause allergic skin reaction. May cause severe skin irritation.

**Effects Of Overexposure - Inhalation:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes) & acute nervous system depression characterized by the following progressive steps: headache, dizziness, giddiness, staggering gait, weakness, nausea, confusion, unconsciousness, coma, or possible death. Exposure may cause narcoisis or cougling. Harmful by inhalation. Inhalation may cause headaches, dizziness, and loss of consciousness. Exposure to benzyl alcohol, a component of this formulation, may aggravate preexisting medical conditions of the respiratory tract, lungs and skin.

**Effects Of Overexposure - Ingestion:** May result in possible corrosive action in the mouth, stomach tissue, and digestive tract. Vomiting, diarrhea, and abdominal pain, nausea, vomiting, and diarrhea. May cause gastronenteritis that may lead to possible death. Harmful if swallowed. Ingestion causes damage to the central nervous system. It may include, acute nervous system depression, unconsciousness, or coma. The gastrointestinal tract lining may be damaged through the ingestion of a component.

Section 4 - First Aid Measures					
Component	CAS Number	Weight % Reporting Ranges	BENZENE, 1-CHLORO-4-TRIFLUOROMETHYL BISPHENOL A EPOXY RESIN, AVG. MOL. WT. < 700	ACETONE TOLUENE CARBON BLACK ETHYL 3-ETOXYPROPIONATE	ALL INGREDIENTS ARE ON THE TSCA INVENTORY LIST, UNLESS OTHERWISE NOTED IN SECTION 8.
	100-51-6	10-30	22085-99-8	1333-86-4	1-5
	98-56-6	90-98	108-88-3	1-5	1-5
	67-64-1	5-10	69-76-1	1-5	1-5
	100-51-6	5-10	100-51-6	1-5	1-5
	98-56-6	90-98	1333-86-4	1-5	1-5
			763-69-9	1-5	1-5

**First Aid - Eye Contact:** If material gets into eyes, flush with water immediately for 20 minutes. Hold eyelids open to rinse out the entire eye. Consult a physician. If eyes are irritated from airborne exposure, move to fresh air.

**First Aid - Skin Contact:** Remove contaminated clothing and shoes. In case of contact, immediately flush skin with plenty of water and wash affected areas thoroughly with soap and water. Wash contaminated clothing thoroughly before reuse or discard. If rash or irritation develops, consult a physician.

Section 5 - Fire Fighting Measures						
Flash Point (°F): -4 TCC						
LOWER EXPLOSIVE LIMIT (%):      UPPER EXPLOSIVE LIMIT (%): 12.						
Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Spray, Dry Sand, Dry Powder	Unusual Fire And Explosion Hazards: Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. Fire or intense heat may cause violent rupture of packages. Application to hot surfaces requires special precautions. Toxic gases may form when product burns. Remove all sources of ignition. Do not use a cutting or welding torch near or on a drum of product, because vapors may ignite explosively, even if the drum is empty and contains only product residue. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.	Special Fire Fighting Procedures: In the event of fire, wear self-contained breathing apparatus. Firefighters should wear full protective clothing. Flameable. Cool fire-exposed containers using water spray.	Section 6 - Accidental Release Measures	Steps To Be Taken If Material Is Released Or Spilled: Evacuate all non-essential personnel. Remove all sources of ignition. Ventilate area. Contain and remove spilled material with inert absorbent and non-sparking tools. Use personal protective equipment as necessary. Dike to prevent entering any sewer or waterway.	Section 7 - Handling and Storage	Handling: Prevent prolonged breathing of vapors or sprays or mist. Avoid contact with eyes and skin. Do not take internally. Do not handle until the manufacturer's safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety practice. Keep sway from heat and sources of ignition. Use only in ventilated areas. Use safety precautions with empty containers. Empty containers may contain hazardous materials (product residues) in the form of solids, liquids, or vapors. Do not reuse empty containers without commercial cleaning or reconditioning. Always use groundling leads when transferring from one container to another. Do not drill, solder, pressurize, grind, cut, weld, or braze empty containers. Do not expose empty containers to static electricity, heat, flame, sparks, or any source of ignition. Protect container againist physical damage.
Do not handle until the manufacturer's safety precautions have been read and understood. Handle in accordance with good industrial hygiene and safety practice. Keep sway from heat and sources of ignition. Use only in ventilated areas. Use safety precautions with empty containers. Empty containers may contain hazardous materials (product residues) in the form of solids, liquids, or vapors. Do not reuse empty containers without commercial cleaning or reconditioning. Always use groundling leads when transferring from one container to another. Do not drill, solder, pressurize, grind, cut, weld, or braze empty containers. Do not expose empty containers to static electricity, heat, flame, sparks, or any source of ignition. Protect container againist physical damage.	Storage: Store in buildings designed to comply with OSHA 1910.106. Avoid storing near high temperatures, fire, open flames, and spark sources. Keep containers upright to prevent leakage and tightly closed in a dry, cool, and well-ventilated place.	Section 8 - Exposure Controls / Personal Protection	Component Benzene, 1-Chloro-4-trifluoromethyl CAS# 98-56-6 prolonged or repeated exposure to large amount through breathing or swallowing has been shown to cause damage to the liver and kidneys in animal studies.	BENZENE, 1-CHLORO-4-TRIFLUOROMETHYL AVG. MOL. WT. < 700	BENZYL ALCOHOL N.E.	Notes
ACETONE 500 ppm N.E.	TOLUENE 500 ppm N.E.	CARBON BLACK 50 ppm N.E.	ETHYL ALCOHOL 3-EPOXYPROPIONATE 750 ppm N.E.	BENZENE, 1-CHLORO-4-TRIFLUOROMETHYL CAS# 98-56-6 prolonged or repeated exposure to large amount through breathing or swallowing has been shown to cause damage to the liver and kidneys in animal studies.	CARBON BLACK GROUP 2B: possibly carcinogenic to humans.	Permissible Concentrations: Local ventilation of emulsion sources may be necessary to maintain ambient concentrations below permissible OSHA exposure limits. Remove all ignition sources (heat, sparks, flame, and hot surfaces) to prevent eye contact. Eye protection: Wear safety eyewear (safety glasses, safety glasses with side-shields, chemical goggles, or face shields) to prevent eye contact.
ACETONE 500 ppm N.E.	TOLUENE 500 ppm N.E.	CARBON BLACK 50 ppm N.E.	EGLINERING CONTROLS: Local ventilation of emulsion sources may be necessary to maintain ambient concentrations below permissible OSHA exposure limits. Remove all ignition sources (heat, sparks, flame, and hot surfaces) to prevent eye contact.	Respiratory Protection: A respirator that is recommended or approved for use in an organic vapor environment (air purifying or fresh air supplied) is necessary. OSHA regulations for respirator use. Ventilation should be provided to keep exposure levels below the OSHA permissible limits.	Hygienic Practices: Wash hands before breaks, eating, smoking, using washroom, and at the end of the workday.	Section 9 - Physical and Chemical Properties
ACETONE 500 ppm N.E.	TOLUENE 500 ppm N.E.	CARBON BLACK 50 ppm N.E.	EGLINERING CONTROLS: Local ventilation of emulsion sources may be necessary to maintain ambient concentrations below permissible OSHA exposure limits. Remove all ignition sources (heat, sparks, flame, and hot surfaces) to prevent eye contact.	Respiratory Protection: A respirator that is recommended or approved for use in an organic vapor environment (air purifying or fresh air supplied) is necessary. OSHA regulations for respirator use. Ventilation should be provided to keep exposure levels below the OSHA permissible limits.	Hygienic Practices: Wash hands before breaks, eating, smoking, using washroom, and at the end of the workday.	Boiling Range (°F): 133 - 396
ACETONE 500 ppm N.E.	TOLUENE 500 ppm N.E.	CARBON BLACK 50 ppm N.E.	EGLINERING CONTROLS: Local ventilation of emulsion sources may be necessary to maintain ambient concentrations below permissible OSHA exposure limits. Remove all ignition sources (heat, sparks, flame, and hot surfaces) to prevent eye contact.	Respiratory Protection: A respirator that is recommended or approved for use in an organic vapor environment (air purifying or fresh air supplied) is necessary. OSHA regulations for respirator use. Ventilation should be provided to keep exposure levels below the OSHA permissible limits.	Hygienic Practices: Wash hands before breaks, eating, smoking, using washroom, and at the end of the workday.	Vapor Density:
ACETONE 500 ppm N.E.	TOLUENE 500 ppm N.E.	CARBON BLACK 50 ppm N.E.	EGLINERING CONTROLS: Local ventilation of emulsion sources may be necessary to maintain ambient concentrations below permissible OSHA exposure limits. Remove all ignition sources (heat, sparks, flame, and hot surfaces) to prevent eye contact.	Respiratory Protection: A respirator that is recommended or approved for use in an organic vapor environment (air purifying or fresh air supplied) is necessary. OSHA regulations for respirator use. Ventilation should be provided to keep exposure levels below the OSHA permissible limits.	Hygienic Practices: Wash hands before breaks, eating, smoking, using washroom, and at the end of the workday.	Heavy than air

Order:	P-CHLOROBENZOTRIFLUORIDE & ACETONE SOLVENTS	Odor Threshold:	N.D.	Appearance:	Solubility in H <sub>2</sub> O: Black liquid	Evaporation Rate:	ND
Stability & Reactivity:	See section 16 for abbreviation legend)	Stability and Reactivity:	See section 16 for abbreviation legend)	Section 10 - Stability and Reactivity:	Hazardous Decomposition: Material is incompatible with aldehydes, benzyl alcohol, a component of this formulation, is incompatible with aluminum, iron, strong mineral acids, and strong oxidizing agents.	Section 11 - Toxicological Information:	Product LD50: N.E.
Conditions To Avoid:	Avoid high temperatures, sparks, or open flames. Avoid uncontrolled reactions with amines. Do not breathe vapors or spray mist.	Section 12 - Ecological Information:	Product LC50: N.E.	Section 13 - Disposal Information:	Ecological Information: No information.	Section 14 - Transportation Information:	Disposal Information: Dispose of waste in accordance with federal, state, and local environmental regulations. Empty containers will contain product residue and flammable vapors. Handle as hazardous material. Do not incinerate closed containers. EPA Hazardous Waste Number/Code: D001, F003, F005. Hazardous Waste Characteristics: Ignitability and Reactivity.
Incompatibility:	Material is incompatible (reacts) with strong oxidizing agents, strong acids (Lewis and mineral). Reacts with amines and mercaptans. Also, is incompatible with reducing agents, chromic acid, chloroform, alkalies, chromyl chloride, chromic anhydride, chromyl alcohol, hexachloroethane, and hydrogen peroxide, permanganic acid, chloroform, alkalies, chromyl chloride, chromic anhydride, chromyl alcohol, hexachloroethane, and hydronium monoxide, and thioglycol. Material is incompatible with acids and bases. Reacts with amines and mercaptans, strong acids (Lewis and mineral). Reacts with aluminim, iron, strong mineral acids, and strong oxidizing agents.	Section 15 - Regulatory Information:	Section 15 - Regulatory Information:	CERCLA - SARA Hazard Category	This product has been reviewed according to the EPA Hazard Categories, promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD	SARA Section 313:	This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:
Section 16 - Disposal Information:	DOT Proper Shipping Name: Paint	Packing Group: II	DOT Technical Name: N.A.	DOT Hazard Class:	FLAMMABLE LIQUID 3	DOT UN/NA Number:	TOLUENE
Section 17 - Regulatory Information:	DOT Proper Shipping Name: Paint	Packing Group: II	DOT Technical Name: N.A.	DOT Hazard Class:	FLAMMABLE LIQUID 3	DOT UN/NA Number:	CAS Number
Toxic Substances Control Act:	108-88-3	Percent By Weight	2.4583	Component	1-METHYL-2-PYRROLIDONE	Component	New Jersey Right-to-Know:
SARA Section 313:	872-50-4	CAS Number	872-50-4	Component	1-METHYL-2-PYRROLIDONE	Component	Pennsylvania Right-to-Know:
Section 18 - Disposal Information:	108-88-3	Percent By Weight	2.4583	Component	1-METHYL-2-PYRROLIDONE	Component	The following non-hazardous ingredients are present in the product at greater than 3%.
Section 19 - Emergency Response:	66402-68-4	CAS Number	66402-68-4	Component	GERMATIC MICROSPHERES	Component	Compliance
Section 20 - Physical & Chemical Properties:	12.	PH:	> 18 #2 ZAHN CUP	Physical State:	Vapor Pressure, mm Hg:	Physical State:	Epoxy Ester Resin
Section 21 - Stability and Reactivity:	1.303	Specific Gravity:	1.303	Freeze Point:	N.D.	Freeze Point:	Ceramic Microspheres
Section 22 - Incompatibility:	N.A.	Viscosity:	N.A.	Physical State:	N.D.	Physical State:	Epoxy Ester Resin
Section 23 - Environmental Information:	N.A.	DOT Hazard Class:	N.A.	Physical State:	12.	Physical State:	66402-68-4
Section 24 - Health Information:	N.A.	Resp. Guideline Page:	N.A.	Physical State:	12.	Physical State:	66402-68-4
Section 25 - Regulatory Information:	N.A.	IATA:	N.A.	Physical State:	12.	Physical State:	66402-68-4
Section 26 - Other Information:		REGULATED		Physical State:	12.	Physical State:	66402-68-4

EPOXY RESIN

California Proposition 65:	Warning: The following ingredients present in the product are known to the state of California to cause Cancer.	
Compoment	CAS Number	Percent By Weight
CARBON BLACK	1333-86-4	1.4298
FORMALDEHYDE	50-00-0	0.0003
EHTYL ACRYLATE	140-88-5	0.0000

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

Canadian WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS CLASS: B2, D2B

#### Section 16 - Other Information

HMIS Ratings:	NFPA Fire Rating: 3	NFPA Health Rating: 2	NFPA Specific Hazard Rating: NA	NFPA Stability Rating: 1
Health: 1 Flammability: 3 Reactivity: 1 Personal Protection: G				

#### Section 16 - Other Information

VOLATILE ORGANIC COMPOUNDS, GR/LTR: 218	VOLATILE ORGANIC COMPOUNDS MIXED, LB/GAL: 1.82	VOLATILE ORGANIC COMPOUNDS MIXED, GR/LTR: <= 340	VOLATILE ORGANIC COMPOUNDS, LB/LB-SOLID: <= 2.83	VOLATILE ORGANIC COMPOUNDS, LB/LB-SOLID: <= 0.20	VOLATILE ORGANIC COMPOUNDS OF MATERIAL (SCAQMD RULE 443.1), GR/LTR: 168	VOLATILE ORGANIC COMPOUNDS OF MATERIAL (SCAQMD RULE 443.1), LB/GAL: 1.40	VOLATILE HAPS PER WEIGHT SOLDIS, LB/LB: 0.03756	REASON FOR REVISION: UPDATED SPECIFICATION REFERENCE	REGULATORY CODE: 01BK043	LAZOUT CODE: A2004R	Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined	The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.
---	--	--	--	--	---	--	---	--	--------------------------	---------------------	--	--

# Material Safety Data Sheet

For Coatings, Resins and Related Materials

NOTE: CHEMTEC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals.	
24 Hour Emergency: 1-800-123-4567 CHEMTEC: 1-800-424-9300	
National Response in Canada CANUTEC: 613-996-6666	
Outside U.S. and Canada Chemtrec: 202-483-7616	

Section 1 - Chemical Product / Company Information	
Product Name:	M22750G-1-H-A CURING AGENT
Identification Number:	80X109
Revision Date:	10/12/2012
Product Use/Class:	EPOXY TOPCOAT CURING AGENT/ML-
Manufacturer:	P.R.F.-22750G, TYPE I, CLASS H, GRADE A NSN:
Product Use/Class:	PRF-22750G, TYPE I, CLASS H, GRADE A NSN:
Manufacturer:	Deft, Inc. (CAFE CODE 33461)
Product Use/Class:	17451 Von Karman Ave
Manufacturer:	Information Phone: (949) 474-0400
Product Use/Class:	Emergency Phone: (800) 424-9300
Product Use/Class:	Irvine, CA. 92614
Product Use/Class:	May cause severe eye irritation and eye tissue injury as a result of direct eye contact.
Product Use/Class:	Direct contact with benzyl alcohol, a component of this formulation, may cause allergic skin reaction (blistering, scarring).
Product Use/Class:	Inhalation may cause a dry nasal passage, headache, difficulty breathing, loss of consciousness, or coma. Harmful by inhalation.
Product Use/Class:	Weakness, dizziness, staggering gait, confusion, fatigue, drowsiness, unconsciousness, or coma. Headache, nausea, members) & acute nervous system depression characterized by the following progressive steps: headache, nausea,
Product Use/Class:	Inhalation may cause shortness of breath, and a sore throat and cough. During agent of this formulation is a severe respiratory irritant.
Product Use/Class:	Lung inflammation or other lung injury may occur if secondary butyl alcohol enters the lungs through vomiting or swallowing.
Product Use/Class:	Exposure to benzyl alcohol, a component of this formulation, may aggravate preexisting medical conditions of the respiratory tract, lungs, and skin.
Product Use/Class:	Effects Of Overexposure - Inhalation: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes), & acute nervous system depression characterized by the following progressive steps: headache, nausea,
Product Use/Class:	Effects Of Overexposure - Ingestion: May result in irritation and possible corrosive action in the mouth, stomach tissue and digestive tract. Vomiting may cause aspiration of the solvent, resulting in chemical pneumonitis. Ingestion may cause nausea, vomiting, abdominal pain, and diarrhea.
Product Use/Class:	Effects Of Overexposure - Chronic Hazards: Repeated or prolonged contact dermatitis and absorption through the skin. Also, prolonged
Product Use/Class:	of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Also, removal
Product Use/Class:	contact will cause the drying and cracking of the skin, due to defatting action. Skin sensitization, asthma, or other allergic responses may develop. Kidney and liver damage may occur from prolonged or repeated overexposures. Exposure may cause mild, temporary changes in the liver, and low blood pressure. In animal studies, exposure to a component(s) has been shown to cause damage to the fetus, only at a level of exposure that would also harm the pregnant animal. The relevance of these findings to humans is unknown.
Product Use/Class:	Primarily Route(s) Of Entry: Skin Contact, inhalation, Eye Contact

Section 3 - Composition / Information On Ingredients	
Componenet	Weight % Reporting Ranges
2-BUTANOL (SECONDARY BUTANOL)	78-92%
BENZYL ALCOHOL	30-60
4,4-METHYLENEBIS(CYCLOHEXANAMINE	15-40
100-51-6	176-17-13
110-06-0	112-24-3
5-10	1-5

Section 4 - First Aid Measures	
First Aid - Eye Contact: If material gets into eyes, flush with water immediately for 15 minutes. Hold eyelids open to rinse out the entire eye. Consult a physician. If eyes are irritated from exposure, move to fresh air.	First Aid - Skin Contact: Remove contaminated clothing and shoes. In case of contact, immediately flush skin with



1

CANADIAN WHIMS CLASS: B2, D1B, D2B

use of the 16 headings.

**INTERIM NATIONAL REGULATIONS: AS FOLLOWS -**

www.ijerph.org | ISSN: 1660-4601 | DOI: 10.3390/ijerph16030894

...and as a result of damage and/or cause dust particles, or other reproductive hazards.

[View more](#) [View less](#)

Camomilla The Proposition 65

AMINE

Comprehensive CAS Number Search

Pennsylvania Right-to-Know:

AMINE TRADE SECRET  
129233-57-9

**NEW JERSEY BIAHIT-TO-KNOW.**

None

This product contains the following:

EDUCATIONAL INSTITUTIONS (SECONDARY STAGE) 78-79-2 37,5000

Percent By Weight  
CAS Number  
Common Name (ECONOMY)  
BRITANNIA (BRITANIA)

Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372.

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Toxic Substances Control Act.

SARA Section 313:

CERCLA - SARA Hazard Category  
This product has been reviewed according to the EPA Hazard Categories, promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: IMMEDIATE HEALTH HAZARD, CHRONIC HEALTH HAZARD, FIRE HAZARD.

Section 15 - Regulatory Information					
DOT Helper Shipping Name:	Harm	Packing Group:	Hazard Subclass:	FLAMMABLE LIQUID 3	DOT UN/NA Number:
DOT Technical Name:	N.A.	Packaging Group:	II	UN-1263	DOT UN/NA Number:
DOT Hazard Class:		Hazard Subclass:	N.A.	Resp. Guide Page:	N.A.
DOT Hazard Number:				IATA:	REGULATED

<b>Section 11 - Toxicological Information</b>	Product LD50: N.E.
<b>Section 12 - Ecological Information</b>	Product LC50: N.E.
<b>Section 13 - Disposal Information</b>	Ecological Information: No information.
<b>Section 14 - Transport Information</b>	Section 14 - Transport Information: Not applicable.

Incompatibility: Epoxy resins under uncrosslinked conditions. Hazardous Decomposition: Thermal decomposition can lead to the generation and release of gases and vapors including carbon monoxide, carbon dioxide, oxides of nitrogen, and hydrocarbons. Hazards Polymerization: Will not occur.

**Section 10 - Stability and Reactivity**

Conditions To Avoid: Avoid high temperatures. Epoxy resins under uncontrolled conditions. Do not breathe vapors or spray mist.

HMIS Ratings:  
Health: 2  
Flammability: 3  
Reactivity: 0  
Personal Protection: G

NFPA Fire Rating: 3  
NFPA Health Rating: 2  
NFPA Specific Hazard Rating: NA  
NFPFA Stability Rating: 1

VOLATILE ORGANIC COMPOUNDS, GR/LTR: 589  
VOLATILE ORGANIC COMPOUNDS MIXED, GR/LTR: <= 340  
VOLATILE ORGANIC COMPOUNDS MIXED, LB/GAL: <= 2.8  
VOLATILE ORGANIC COMPOUNDS, LB/LB-SOLID: <= 1.73  
VOLATILE ORGANIC COMPOUNDS OF MATERIAL (SCAQMD RULE 443.1), GR/LTR: 589  
VOLATILE ORGANIC COMPOUNDS OF MATERIAL (SCAQMD RULE 443.1), LB/GAL: 4.92  
REASON FOR REVISION: UPDATED DISPOSAL INFORMATION  
REGULATORY CODE: 80X109  
LAYOUT CODE: A2004R  
Legends: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined  
The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.