

SECTION 1. Identification of the substance/preparation and of the company/undertaking		INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			150739-98-3	None	A None O None
Manufacturer: E. I. du Pont de Nemours and Company. DuPont Performance Coatings Wilmington, DE 19898		Aluminum	7429-90-5	None	A 1.0 mg/m3 Respirable Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust D 0.5 mg/m3 8 & 12 hour TWA
Telephone: Product information: (800) 441-7515 Medical emergency: (800) 441-3637 Transportation emergency: (800) 424-9300 (CHEMTREC)		Aluminum hydrate	21645-51-2	None	A None O None
Product: <b>Corlar® Enamels, Primers, Mixing Bases and Activators</b>		Aluminum hydroxide	21645-51-2	None	A None O None
DOT Shipping Name: See DOT Addendum.		Amidoamine	64754-99-0	None	A None O None
Hazardous Materials Information: See Section 10.		Amidoamine resin	NotAvail	None	A None O None
Copyright 2008 E. I. duPont de Nemours and Company. All rights reserved. Copies may be made only for those using DuPont products.		Amine salt of polycarbonic acid	NotAvail	0.9	A None O None
SECTION 2. Composition/information on ingredients		Amorphous silica	7631-86-9	None	A 10.0 mg/m3 Total Dust O 20.0 mppcf D 3.0 mg/m3
INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS		
	25068-38-6	0.0	A None O None	Amorphous silica-fumed	68611-44-9
1,2,4-trimethyl benzene	95-63-6	7.0@44.4°C	A 25.0 ppm O 25.0 ppm		None
1,3,5-trimethyl benzene	108-67-8	None	A 25.0 ppm O None	Aromatic hydrocarbon-A	64742-94-5
2,4,6- tri((dimethylamino)methyl) phenol	90-72-2	0.0@21.0°C	A None O None		10.0
2-ethylhexyl glycidyl ether	NotAvail	None	A None O None	Aromatic hydrocarbon-B	64742-95-6
4,6-dimethyl-2-heptanone	19549-80-5	None	A None O None		10.0@25.0°C
4-chlorobenzotrifluoride	98-56-6	7.6@25.0°C	D 20.0 ppm 8 & 12 hour TWA A None O None	Aromatic hydrocarbons, c9-c11	70693-06-0
Acetone	67-64-1	247.0@68.0°F	A 750.0 ppm 15 min STEL A 500.0 ppm O 1000.0 ppm D 500.0 ppm 8 & 12 hour TWA	Azo yellow pigment	31837-42-0
				Barium sulfate	7727-43-7
Acrylic polymer-A	26010-51-5	None	A None O None		<0.0
Acrylic polymer-B	148969-95-3	None	A None O None		O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 8 & 12 hour TWA Respirable Dust
Alkyd resin					

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Benzyl alcohol	100-51-6	0.1@30.0°C	A None D 10.0 ppm 8 & 12 hour TWA A None O None	Epoxy hardener	1477-55-0	None	O 100.0 ppm Skin A 0.1 mg/m3 TWA Skin O 0.1 mg/m3 TWA Skin
Bisphenol a/epichlorohydrin polymer	25036-25-3	None	A 10.0 mg/m3 Total Dust A 5.0 mg/m3 Respirable Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust	Ethyl acetate	141-78-6	93.2@25.0°C	A 400.0 ppm O 400.0 ppm
Black iron oxide	1317-61-9	None	A 10.0 mg/m3 inhalable dust O 15.0 mg/m3	Ethylbenzene	100-41-4	7.0	A 125.0 ppm 15 min STEL A 100.0 ppm O 100.0 ppm D 25.0 ppm 8 & 12 hour TWA
Butyl acetate	123-86-4	10.0	A 200.0 ppm 15 min STEL A 150.0 ppm O 150.0 ppm	Ethylene glycol monobutyl ether	111-76-2	0.6	A 20.0 ppm O 50.0 ppm Skin D 20.0 ppm 8 & 12 hour TWA
Calcium carbonate	471-34-1	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust	Glycidyl ether of alkyl phenol	171263-25-5	None	A None O None
Calcium phosphosilicate	NotAvail	None	A None O None	Hydrous magnesium silicate	14807-96-6	None	A 2.0 mg/m3 Respirable Dust D 0.5 mg/m3 8 & 12 hour TWA Respirable Dust D 0.1 mg/m3 8 & 12 hour TWA O None
Carbon black	1333-86-4	None	A 3.5 mg/m3 O 3.5 mg/m3 D 0.5 mg/m3 8 & 12 hour TWA	Iron hydroxide	20344-49-4	None	A None O None
Curing agent	NotAvail	None	A None O None	Iron oxide	1309-37-1	None	A 5.0 mg/m3 Respirable Dust O 10.0 mg/m3 D 3.0 mg/m3
Diacetone alcohol	123-42-2	1.1@200.0°C	A 50.0 ppm TLV O 50.0 ppm TWA	Isoindolinone pigment	36888-99-0	None	A None O None
Diisobutyl ketone	108-83-8	1.8	A 25.0 ppm O 50.0 ppm	Isopropyl alcohol	67-63-0	48.0	A 400.0 ppm 15 min STEL A 200.0 ppm O 400.0 ppm D 200.0 ppm 8 & 12 hour TWA
Dioctyl phthalate	117-81-7	0.0	A 5.0 mg/m3 D 1.0 mg/m3 8 & 12 hour TWA O None	Kaolin	1332-58-7	None	A 2.0 mg/m3 Respirable Dust O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA
Dipropylene glycol methyl ether	34590-94-8	0.4@25.0°C	A 150.0 ppm 15 min STEL Skin A 100.0 ppm Skin O 600.0 mg/m3 PEL Skin				

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			Respirable Dust				D 0.1 ppm 8 & 12 hour TWA
Limestone (calcium carbonate)	1317-65-3	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust	Neodecanoic acid, 2,3-epoxypropyl ester	26761-45-5	0.0	A None O None
Medium mineral spirits	64742-88-7	0.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None	Organophilic clay	NotAvail	None	A 10.0 mg/m3 PNOC O 15.0 mg/m3 TWA
Methyl acetate	79-20-9	171.3@68.0°F	A 250.0 ppm 15 min STEL A 200.0 ppm O 200.0 ppm	Para-nonylphenol	84852-15-3	None	A None O None
Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm O 100.0 ppm	Phenolic polymer	9003-35-4	None	A None O None
Methyl ethyl ketone	78-93-3	71.2	A 300.0 ppm 15 min STEL A 200.0 ppm O 200.0 ppm D 300.0 ppm 15 min TWA D 200.0 ppm 8 & 12 hour TWA	Phthalocyanine blue pigment	147-14-8	None	A 10.0 mg/m3 inhalable dust PNOC A 3.0 mg/m3 respirable particulate PNOC O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 TWA Respirable Dust PNOR
Mica	12001-26-2	None	A 3.0 mg/m3 Respirable Dust O 20.0 mppcf O 3.0 mg/m3 Respirable Dust	Polyamide resin-A	68410-23-1	None	A None O None
Modified aliphatic amines	NotAvail	7.5@21.0°F	A None O None	Polyamide resin-B	68424-41-9	None	A None O None
Monoazo pigment	12236-62-3	None	A 10.0 mg/m3 inhalable dust particulate O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust	Propylene carbonate	108-32-7	0.0	A None O None
N-butoxypropanol	5131-66-8	0.6	D 50.0 ppm 8 & 12 hour TWA A None O None	Propylene glycol monomethyl ether acetate	108-65-6	3.8	D 10.0 ppm 8 & 12 hour TWA A None O None
N-butyl alcohol	71-36-3	5.6@68.0°F	A 20.0 ppm O 100.0 ppm D 50.0 ppm 15 min TWA D 25.0 ppm	Quartz-crystalline silica	14808-60-7	None	A 25.0 ug/m3 Respirable Dust O 0.3 mg/m3 Total Dust O 0.1 mg/m3 Respirable Dust D 0.1 mg/m3 Respirable Dust
Naphthalene	91-20-3	None	A 15.0 ppm CEIL Skin A 10.0 ppm Skin O 10.0 ppm	Quinacridone pigment	1047-16-1	None	A 10.0 mg/m3 inhalable dust A 3.0 mg/m3 O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 Respirable Dust

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			D 10.0 mg/m3 Total Dust
Resin	68002-19-7	None	A None O None
Surfactant	NotAvail	1.0	A None O None
T-butyl acetate	540-88-5	None	A 200.0 ppm O 200.0 ppm
Tetraethylenepentamine	112-57-2	None	A None O None
Tetrahydrofuran	109-99-9	173.0@25.0°C	A 50.0 ppm Skin D 75.0 ppm 15 min TWA D 50.0 ppm 8 & 12 hour TWA O None
Titanium dioxide	13463-67-7	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust D 10.0 mg/m3 Total Dust D 5.0 mg/m3 Respirable Dust
Tofa, reaction products w/tepa	68953-36-6	<20.6@21.0°C	A None O None
Toluene	108-88-3	22.0	A 20.0 ppm  O 300.0 ppm CEIL O 500.0 ppm 10 min TWA O 200.0 ppm D 50.0 ppm 8 & 12 hour TWA Skin
Xylene	1330-20-7	8.0@25.0°C	A 150.0 ppm 15 min STEL A 100.0 ppm O 100.0 ppm D 150.0 ppm 15 min STEL D 100.0 ppm 8 & 12 hour TWA
Yellow iron oxide	51274-00-1	None	A 10.0 mg/m3 O 15.0 mg/m3
Zinc oxide	1314-13-2	None	A 10.0 mg/m3 15 min STEL Respirable Dust A 2.0 mg/m3 Respirable Dust O 15.0 mg/m3 Total Dust

INGREDIENTS CAS # VAPOR PRESSURE EXPOSURE LIMITS  
O 5.0 mg/m3  
Respirable Dust

**\*A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @ 20° C unless otherwise noted.**

### SECTION 3. Hazards identification

#### Potential Health Effects:

##### Inhalation:

May cause nose and throat irritation. May cause nervous system depression, characterized by the following progressive steps: headache, dizziness, nausea, staggering gait, confusion, unconsciousness. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. If this product contains or is mixed with an isocyanate activator/hardener, the following health effects may apply: Exposure to isocyanates may cause respiratory sensitization. This effect may be permanent. Symptoms include an asthma-like reaction with shortness of breath, wheezing, cough or permanent lung sensitization. This effect may be delayed for several hours after exposure. Repeated overexposure to isocyanates may cause a decrease in lung function, which may be permanent. Individuals with lung or breathing problems or prior reactions to isocyanates must not be exposed to vapors or spray mist of this product.

##### Ingestion:

May result in gastrointestinal distress.

##### Skin or eye contact:

May cause irritation or burning of the eyes. Repeated or prolonged liquid contact may cause skin irritation with discomfort and dermatitis.

#### Other Potential Health Effects in addition to those listed above:

The following medical conditions may be aggravated by exposure: skin disorders. Vapor may be irritating at elevated temperatures. Repeated or prolonged skin contact may cause any of the following: allergic contact dermatitis.

#### 4-chlorobenzotrifluoride

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: skin. Prolonged or repeated exposure may cause damage to any of the following organs/systems: kidneys, liver, thyroid. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Ingestion may cause any of the following: gastrointestinal irritation. Eye contact may cause any of the following: permanent eye injury. Inhalation may cause any of the following: stupor (central nervous system depression), respiratory tract irritation.

#### Acetone

The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

#### Acrylic polymer-A

May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. Contact may cause skin irritation with discomfort or rash. May cause eye irritation with discomfort, tearing, or blurred vision.

#### Amidoamine

Can be absorbed through the skin in harmful amounts. Ingestion may

cause any of the following: burns to mouth and stomach, gastrointestinal irritation. Skin contact may cause any of the following: severe irritation, burns. Eye contact may cause any of the following: severe irritation, burns, permanent eye injury. Similar chemicals are suspected mutagens.

#### **Aromatic hydrocarbon-A**

Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

#### **Aromatic hydrocarbon-B**

The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

#### **Benzyl alcohol**

This substance may cause effects on any of the following organs/systems: central nervous system. Repeated or prolonged skin contact may cause any of the following: skin sensitization.

#### **Bisphenol a/epichlorohydrin polymer**

Genetic damage in bacterial cell cultures, but not observed in animals.

#### **Butyl acetate**

May cause abnormal liver function. The following medical conditions may be aggravated by exposure: respiratory system. Tests for embryotoxic activity in animals has been inconclusive. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

#### **Calcium phosphosilicate**

Ingestion may cause any of the following: nausea, vomiting, gastrointestinal irritation, diarrhea. Repeated or prolonged eye contact may cause any of the following: corneal injury. The following medical conditions may be aggravated by overexposure: lung disease, pulmonary conditions.

#### **Carbon black**

Is an IARC, NTP or OSHA carcinogen. Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. The following medical conditions may be aggravated by exposure: asthma, respiratory disease.  
WARNING: This chemical is known to the State of California to cause cancer.

#### **Diacetone alcohol**

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: cardiovascular system, central nervous system, eyes, respiratory system, skin, red blood cells. Overexposure may cause damage to any of the following organs/systems: kidneys, liver, red blood cells. Tests for mutagenic activity in bacterial or mammalian cell cultures have been inconclusive.

#### **Diisobutyl ketone**

The following medical conditions may be aggravated by exposure: asthma, blood, dermatitis. Contact may cause skin irritation with discomfort or rash. Repeated exposure may cause allergic skin rash, itching, swelling. This substance may cause damage to any of the following organs/systems: eyes, kidneys, liver. Extremely high oral and inhalation doses in laboratory animals have shown weight changes in various organs such as the liver, kidney, brain, heart and adrenal gland. In addition liver and kidney injury were observed at the extremely high inhalation level. In another inhalation study there was a slight depression in the white blood cell count. Liquid or vapor causes irritation, experienced as stinging, excess blinking and tear production, with excess redness and swelling of the conjunctiva.

#### **Diocetyl phthalate**

Cancer hazard based on tests with laboratory animals. Overexposure may create cancer risk Tests in animals demonstrate reproductive toxicity.  
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm

#### **Epoxy hardener**

If ingested, may be: moderately toxic. Skin or eye contact may cause any of the following: severe irritation.

#### **Ethyl acetate**

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, respiratory system, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver.

#### **Ethylbenzene**

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects.  
WARNING: This chemical is known to the State of California to cause cancer.

#### **Ethylene glycol monobutyl ether**

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, central nervous system, eyes, gastrointestinal system, kidneys, liver, respiratory system, skin. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. If absorbed through the skin, may be: harmful.

#### **Isopropyl alcohol**

The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights.

#### **Kaolin**

The following medical conditions may be aggravated by exposure: asthma, dermatitis. Repeated or prolonged inhalation may cause any of the following: lung injury.

#### **Medium mineral spirits**

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. This substance may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, lungs, reproductive system, skin. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

#### **Methyl ethyl ketone**

Material is irritating to mucous membranes and upper respiratory tract. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, respiratory system, skin. Prolonged or repeated overexposure may cause any of the following: conjunctivitis, dermatitis. High concentrations have caused embryotoxic effects in laboratory animals. Aspiration may occur during swallowing or vomiting, resulting in lung damage. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

#### Mica

Repeated or prolonged inhalation may cause any of the following: lung irritation. Long-term respiratory exposure exceeding TLV may damage the lungs, leading to bronchitis and impairment of lung capacity.

#### N-butoxypropanol

The following medical conditions may be aggravated by exposure: skin disorders. Repeated or prolonged skin contact may cause any of the following: irritation, burns. Eye contact may cause any of the following: irritation, corneal injury.

#### N-butyl alcohol

May cause abnormal blood forming function with anemia. Liquid splashes in the eye may result in chemical burns.

#### Naphthalene

Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury.

WARNING: This chemical is known to the State of California to cause cancer.

#### Phenolic polymer

Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation.

#### Propylene glycol monomethyl ether acetate

Recurrent overexposure may result in liver and kidney injury.

#### Quartz-crystalline silica

Is an IARC, NTP or OSHA carcinogen. Repeated overexposure to crystalline silica may lead to x-ray changes and chronic lung disease. Inhalation of high dust concentrations may cause: breathing difficulties, lung injury.

WARNING: This chemical is known to the State of California to cause cancer.

#### T-butyl acetate

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, eyes, gastrointestinal system, liver, skin.

#### Tetraethylenepentamine

Causes eye corrosion and permanent injury.

#### Tetrahydrofuran

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: liver, lungs. Inhalation of vapor may cause any of the following: dizziness, headache, stupor (central nervous system depression), coughing, respiratory tract irritation. Skin or eye contact may cause any of the following: irritation.

#### Titanium dioxide

Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m<sup>3</sup> respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m<sup>3</sup> level are not relevant to the workplace. Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.'

#### Tofa, reaction products w/tepa

Contact may cause skin irritation with discomfort or rash. May cause eye irritation with discomfort, tearing, or blurred vision.

#### Toluene

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown.

WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

#### Xylene

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

## SECTION 4. First aid measures

### First Aid Procedures:

#### Inhalation:

If affected by inhalation of vapor or spray mist, move to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing difficulty persists, or occurs later, consult a physician.

#### Ingestion:

In the unlikely event of ingestion, DO NOT INDUCE VOMITING. Call a physician immediately and have names of ingredients available.

#### Skin or eye contact:

In case of eye contact, immediately flush with plenty of water for at least 15 minutes; call a physician. In case of skin contact, wash thoroughly with soap and water. If irritation occurs, contact a physician.

## SECTION 5. Fire-fighting measures

**Flash Point (Closed Cup):** See Section 11 for exact values.

**Flammable Limits:** LFL 0 % UFL 16 %

### Extinguishing Media:

Universal aqueous film-forming foam, carbon dioxide, dry chemical.

### Fire Fighting Procedures:

Full protective equipment, including self-contained breathing apparatus, is recommended. Water from fog nozzles may be used to prevent pressure build-up.

### Fire and Explosion Hazards:

For flammable liquids, vapor/air will ignite when an ignition source is present. In other cases, when heated above the flash point, emits flammable vapors which, when mixed with air, can burn or be explosive.

Fine mists or sprays may be flammable at temperatures below the flash point.

## SECTION 6. Accidental release measures

### Procedures for cleaning up spills or leaks:

Ventilate area. Remove sources of ignition. Prevent skin and eye contact and breathing of vapor. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH approved TC-23C), eye protection, gloves and protective clothing. Confine, remove with inert absorbent, and dispose of properly. If the material contains, or is mixed with an isocyanate activator/hardener: Wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C), eye protection, gloves and protective clothing. Pour liquid decontamination solution over the spill and allow to sit at least 10 minutes. Typical decontamination solutions for isocyanate containing materials are: 20% Surfactant (Tergitol TMN 10) and 80% Water OR 0-10% Ammonia, 2-5% Detergent and Water (balance). Pressure can be generated. Do not seal waste containers for 48 hours to allow C02 to vent. After 48 hours, material may be sealed and disposed of properly.

### Ecological information:

There is no data available on the product. The product should not be allowed to enter drains, water courses or the soil.

## SECTION 7. Handling and storage

### Precautions to be taken in handling and storing:

Observe label precautions. If combustible (flashpoint between 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than 20 deg F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapors may spread long distances. Prevent buildup of vapors. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 120 deg F. If product is waterbased, do not freeze.

### Other precautions:

If material is a coating: do not sand, flame cut, braze or weld dry coating without a NIOSH approved air purifying respirator with particulate filters or appropriate ventilation, and gloves.

## SECTION 8. Exposure controls/personal protection

### Engineering controls and work practices:

#### Ventilation:

Provide sufficient ventilation in volume and pattern to keep contaminants below applicable exposure limits.

#### Respiratory protection:

Do not breathe vapors or mists. If this product contains isocyanates or is used with an isocyanate activator/hardener, wear a positive-pressure, supplied- air respirator (NIOSH approved TC-19C) during spray application (or brush and roll application in poorly ventilated areas) and until all vapors and spray mist are exhausted. For mixing and brush and roll application in well ventilated areas or, if the product does not contain or is not mixed with an isocyanate activator/hardener, a properly fitted air-purifying respirator with organic vapor cartridges (NIOSH TC-23C) may be used until all vapors are exhausted. In addition, for spray application when product does not contain or is not mixed with an isocyanate activator/hardener, a particulate

filter (NIOSH TC-84A) is needed with the organic vapor cartridges until all vapors and spray mist are exhausted. Follow respirator manufacturer's directions for respirator use. Do not permit anyone without protection in the painting area. Individuals with history of lung or breathing problems or prior reaction to isocyanates should not use or be exposed to vapor or spray mist if product contains or is mixed with isocyanate activators/hardeners.

### Protective equipment:

Personal protective equipment should be worn to prevent contact with eyes, skin or clothing.

### Skin and body protection:

Neoprene gloves and coveralls are recommended.

Desirable in all industrial situations. Goggles are preferred to prevent eye irritation. If safety glasses are substituted, include splash guard or side shields.

## SECTION 9. Physical and chemical properties

Evaporation rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range ( ° C)	55 – 440 ° C
Approx. Freezing Range ( ° C)	-99 – 2804 ° C
Gallon Weight (lbs/gal)	7.69 - 14
Specific Gravity	0.92 - 1.68
Percent Volatile By Volume	1.77 - 50.36
Percent Volatile By Weight	0.96 - 43.55
Percent Solids By Volume	49.64 - 98.23
Percent Solids By Weight	56.46 - 99.05

## SECTION 10. Stability and reactivity

### Stability:

Stable.

### Incompatibility (materials to avoid):

None reasonably foreseeable.

### Hazardous decomposition products:

CO, C02, smoke, and oxides of any heavy metals that are reported in "Composition, Information on Ingredients" section.

### Hazardous Polymerization:

Will not occur.

### Sensitivity to Static Discharge:

For flammable materials (flashpoint less than 100 deg F) and combustibles (flashpoint between 100-200 deg F) if heated above the flashpoint, solvent vapors in air may explode if static grounding and bonding is not used during transfer of this product.

### Sensitivity to Mechanical Impact:

None known.

## SECTION 11. Additional Information

**1HTA25P™** Aluminum(22.2%\*), Amorphous silica(1.1%), Bisphenol-epichlorohydrin type polymer(38.6%), Ethyl acetate(2.3%), Medium mineral spirits(12.1%), N-butyl alcohol(2.3%\*), Phenolic polymer(14.0%), T-butyl acetate(3.0%), Toluene(1.3%\* @)  
**GAL WT: 9.88 WT PCT SOLIDS: 77.75 VOL PCT SOLIDS: 67.36**

**SOLVENT DENSITY: 6.78 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**1LB25P™** 1,2,4-trimethyl benzene(5.2%\*), 1,3,5-trimethyl benzene(1.2%), 2,4,6- tri((dimethylamino)methyl) phenol(1.5%), Amidoamine(14.8%), Amorphous silica(1.6%), Aromatic hydrocarbon-B(8.1%), Calcium phosphosilicate(5.1%), Glycidyl ether of alkyl phenol(11.4%), Hydrous magnesium silicate(2.8%), Mica(18.6%), Quartz-crystalline silica(1.0%), Titanium dioxide(25.3%)

**GAL WT: 12.90 WT PCT SOLIDS: 83.98 VOL PCT SOLIDS: 71.63**  
**SOLVENT DENSITY: 7.23 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**1LB26P™** 1,2,4-trimethyl benzene(2.9%\*), Aluminum hydroxide(1.3%), Amorphous silica(2.1%), Aromatic hydrocarbon-B(4.6%), Barium sulfate(6.8%), Bisphenol-epichlorohydrin type polymer(30.4%), Diacetone alcohol(7.0%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(4.1%), Titanium dioxide(34.0%), Xylene(1.2%\* @)

**GAL WT: 13.49 WT PCT SOLIDS: 80.85 VOL PCT SOLIDS: 65.65**  
**SOLVENT DENSITY: 7.50 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**2MB25P™** 1,2,4-trimethyl benzene(5.8%\*), 1,3,5-trimethyl benzene(1.3%), 2,4,6- tri((dimethylamino)methyl) phenol(1.7%), Amidoamine(16.9%), Aromatic hydrocarbon-B(9.0%), Calcium phosphosilicate(6.1%), Glycidyl ether of alkyl phenol(13.0%), Hydrous magnesium silicate(3.3%), Mica(23.1%), Quartz-crystalline silica(1.2%), Titanium dioxide(14.2%)

**GAL WT: 11.90 WT PCT SOLIDS: 82.16 VOL PCT SOLIDS: 70.88**  
**SOLVENT DENSITY: 7.23 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**2MB26P™** 1,2,4-trimethyl benzene(2.7%\*), Amorphous silica(1.1%), Aromatic hydrocarbon-B(4.2%), Barium sulfate(15.4%), Bisphenol-epichlorohydrin type polymer(33.3%), Diacetone alcohol(7.9%), Ethylbenzene(0.3%\* @), Ethylene glycol monobutyl ether(1.4%\*), Hydrous magnesium silicate(9.4%), Titanium dioxide(17.8%), Xylene(1.2%\* @)

**GAL WT: 12.90 WT PCT SOLIDS: 79.96 VOL PCT SOLIDS: 65.70**  
**SOLVENT DENSITY: 7.52 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**3DB25P™** 1,2,4-trimethyl benzene(5.5%\*), 1,3,5-trimethyl benzene(1.2%), 2,4,6- tri((dimethylamino)methyl) phenol(1.9%), Amidoamine(18.9%), Aromatic hydrocarbon-B(8.6%), Calcium phosphosilicate(6.6%), Glycidyl ether of alkyl phenol(14.5%), Hydrous magnesium silicate(3.6%), Mica(26.6%), Quartz-crystalline silica(1.4%), Titanium dioxide(7.5%)

**GAL WT: 11.47 WT PCT SOLIDS: 83.03 VOL PCT SOLIDS: 73.29**  
**SOLVENT DENSITY: 7.23 VOC LE: 1.9 VOC AP: 1.9**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**3DB26P™** 1,2,4-trimethyl benzene(2.2%\*), Aromatic hydrocarbon-B(3.5%), Barium sulfate(20.7%), Bisphenol-epichlorohydrin type polymer(34.2%), Diacetone alcohol(8.6%), Ethylbenzene(0.3%\* @), Ethylene glycol monobutyl ether(1.8%\*), Hydrous magnesium silicate(12.6%), Titanium dioxide(9.2%), Xylene(1.3%\* @)

**GAL WT: 12.76 WT PCT SOLIDS: 80.02 VOL PCT SOLIDS: 66.27**  
**SOLVENT DENSITY: 7.54 VOC LE: 2.5 VOC AP: 2.5**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**4NB25P™** 1,2,4-trimethyl benzene(6.6%\*), 1,3,5-trimethyl benzene(1.5%), 2,4,6- tri((dimethylamino)methyl) phenol(2.0%), Amidoamine(19.9%), Aromatic hydrocarbon-B(10.3%), Calcium phosphosilicate(6.9%), Glycidyl

ether of alkyl phenol(15.3%), Hydrous magnesium silicate(3.8%), Mica(28.7%), Quartz-crystalline silica(1.5%)

**GAL WT: 10.76 WT PCT SOLIDS: 79.62 VOL PCT SOLIDS: 69.91**  
**SOLVENT DENSITY: 7.23 VOC LE: 2.2 VOC AP: 2.2**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**4NB26P™** 1,2,4-trimethyl benzene(1.5%\*), Aromatic hydrocarbon-B(2.3%), Barium sulfate(25.9%), Bisphenol-epichlorohydrin type polymer(36.8%), Diacetone alcohol(9.3%), Ethylbenzene(0.3%\* @), Ethylene glycol monobutyl ether(2.3%\*), Hydrous magnesium silicate(15.8%), Xylene(1.3%\* @)

**GAL WT: 12.62 WT PCT SOLIDS: 81.17 VOL PCT SOLIDS: 68.73**  
**SOLVENT DENSITY: 7.59 VOC LE: 2.4 VOC AP: 2.4**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**6AL90P™** Aluminum(4.2%\*), Amorphous silica(1.5%), Bisphenol-epichlorohydrin type polymer(49.7%), Dioctyl phthalate(7.9%\*), Ethylbenzene(0.8%\* @), Medium mineral spirits(2.3%), Organophilic clay(3.9%), Quartz-crystalline silica(25.6%), Xylene(3.0%\* @)

**GAL WT: 11.23 WT PCT SOLIDS: 92.94 VOL PCT SOLIDS: 88.48**  
**SOLVENT DENSITY: 6.91 VOC LE: 0.8 VOC AP: 0.8**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**525-880™** 4-chlorobenzotrifluoride(5.0%), Acetone(12.0%), Aromatic hydrocarbon-B(1.2%), Barium sulfate(17.0%), Bisphenol a/epichlorohydrin polymer(6.0%), Bisphenol-epichlorohydrin type polymer(19.3%), Calcium carbonate(5.9%), Hydrous magnesium silicate(6.3%), Iron oxide(3.0%), Kaolin(11.0%), Methyl acetate(7.0%), N-butyl alcohol(2.6%\*)

**GAL WT: 12.04 WT PCT SOLIDS: 69.47 VOL PCT SOLIDS: 51.19**  
**SOLVENT DENSITY: 7.47 VOC LE: 1.3 VOC AP: 0.8**  
**FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-882™** 4-chlorobenzotrifluoride(5.0%), Acetone(12.0%), Aromatic hydrocarbon-B(1.2%), Barium sulfate(17.0%), Bisphenol a/epichlorohydrin polymer(6.0%), Bisphenol-epichlorohydrin type polymer(19.3%), Calcium carbonate(5.9%), Hydrous magnesium silicate(6.3%), Kaolin(11.0%), Methyl acetate(7.0%), N-butyl alcohol(2.6%\*), Yellow iron oxide(3.0%)

**GAL WT: 12.01 WT PCT SOLIDS: 69.47 VOL PCT SOLIDS: 51.29**  
**SOLVENT DENSITY: 7.47 VOC LE: 1.2 VOC AP: 0.8**  
**FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-885™** 4-chlorobenzotrifluoride(4.9%), Acetone(12.0%), Barium sulfate(14.7%), Bisphenol a/epichlorohydrin polymer(5.9%), Bisphenol-epichlorohydrin type polymer(18.9%), Calcium carbonate(5.8%), Hydrous magnesium silicate(5.3%), Kaolin(9.8%), Methyl acetate(7.3%), N-butyl alcohol(2.5%\*), Titanium dioxide(6.2%)

**GAL WT: 11.95 WT PCT SOLIDS: 69.12 VOL PCT SOLIDS: 50.91**  
**SOLVENT DENSITY: 7.47 VOC LE: 1.3 VOC AP: 0.8**  
**FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-886™** 4-chlorobenzotrifluoride(5.5%), Acetone(11.6%), Barium sulfate(15.8%), Bisphenol a/epichlorohydrin polymer(6.0%), Bisphenol-epichlorohydrin type polymer(19.3%), Calcium carbonate(5.9%), Carbon black(0.2%), Hydrous magnesium silicate(5.4%), Kaolin(16.0%), Methyl acetate(7.4%), N-butyl alcohol(2.6%\*)

**GAL WT: 11.94 WT PCT SOLIDS: 69.44 VOL PCT SOLIDS: 51.92**  
**SOLVENT DENSITY: 7.54 VOC LE: 1.1 VOC AP: 0.7**  
**FLASH POINT: Below 20 °F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-968™** 4-chlorobenzotrifluoride(5.0%), Acetone(12.2%), Barium sulfate(15.0%), Bisphenol a/epichlorohydrin polymer(6.0%), Bisphenol-epichlorohydrin type polymer(19.3%), Calcium



carbonate(5.9%), Hydrous magnesium silicate(5.4%), Kaolin(10.0%), Methyl acetate(7.4%), N-butyl alcohol(2.6%), Titanium dioxide(6.4%)  
**GAL WT: 12.04 WT PCT SOLIDS: 69.47 VOL PCT SOLIDS: 51.17**  
**SOLVENT DENSITY: 7.48 VOC LE: 1.2 VOC AP: 0.7**  
**FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-971™** 4-chlorobenzotrifluoride(4.9%), Acetone(12.1%), Barium sulfate(14.9%), Bisphenol a/epichlorohydrin polymer(6.0%), Bisphenol-epichlorohydrin type polymer(19.2%), Calcium carbonate(5.9%), Hydrous magnesium silicate(5.4%), Kaolin(9.9%), Methyl acetate(7.4%), N-butyl alcohol(2.6%), Titanium dioxide(6.3%)  
**GAL WT: 12.01 WT PCT SOLIDS: 69.34 VOL PCT SOLIDS: 51.07**  
**SOLVENT DENSITY: 7.47 VOC LE: 1.2 VOC AP: 0.7**  
**FLASH POINT: Below 20 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-2420™** (48.6%), 2-ethylhexyl glycidyl ether(4.7%), Para-nonylphenol(4.6%), Titanium dioxide(0.8%)  
**GAL WT: 12.29 WT PCT SOLIDS: 99.05 VOL PCT SOLIDS: 98.23**  
**SOLVENT DENSITY: 6.58 VOC LE: 0.1 VOC AP: 0.1**  
**FLASH POINT: Above 200 °F H: 2 F: 1 R: 0 OSHA STORAGE: IIIB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-33009™** 2,4,6- tri((dimethylamino)methyl) phenol(1.1%), 4,6-dimethyl-2-heptanone(1.3%), Acetone(10.3%), Amidoamine(8.4%), Barium sulfate(22.3%), Calcium phosphosilicate(2.3%), Diisobutyl ketone(5.2%), Ethylene glycol monobutyl ether(9.0%), Glycidyl ether of alkyl phenol(6.6%), Hydrous magnesium silicate(17.5%), Kaolin(10.7%), Methyl amyl ketone(2.8%)  
**GAL WT: 12.01 WT PCT SOLIDS: 70.92 VOL PCT SOLIDS: 49.64**  
**SOLVENT DENSITY: 6.92 VOC LE: 2.8 VOC AP: 2.2**  
**FLASH POINT: 20 °F to below 73 °F H: 3 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-A8601™** (51.0%), Aromatic hydrocarbon-A(19.1%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(24.5%), Naphthalene(1.5%\* @), Xylene(1.2%\* @)  
**GAL WT: 10.46 WT PCT SOLIDS: 76.83 VOL PCT SOLIDS: 67.21**  
**SOLVENT DENSITY: 7.38 VOC LE: 2.4 VOC AP: 2.4**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**525-A8603™** (48.8%), Amorphous silica(5.7%), Aromatic hydrocarbon-A(22.3%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(9.2%), Naphthalene(1.8%\* @), Quartz-crystalline silica(8.6%), Xylene(1.2%\* @)  
**GAL WT: 10.10 WT PCT SOLIDS: 73.12 VOL PCT SOLIDS: 63.25**  
**SOLVENT DENSITY: 7.38 VOC LE: 2.7 VOC AP: 2.7**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**525-B8601™** Aluminum hydrate(1.8%), Amidoamine resin(1.8%\*), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(8.1%), N-butyl alcohol(25.8%\*), Polyamide resin-B(16.4%), Quartz-crystalline silica(5.7%), Titanium dioxide(37.5%), Xylene(1.0%\* @)  
**GAL WT: 12.46 WT PCT SOLIDS: 72.83 VOL PCT SOLIDS: 50.01**  
**SOLVENT DENSITY: 6.74 VOC LE: 3.4 VOC AP: 3.4**  
**FLASH POINT: 73 °F to below 100 °F H: 2 F: 3 R: 1 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**525-B8603™** Amidoamine resin(1.7%\*), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(33.8%), N-butyl alcohol(24.9%\*), Polyamide resin-B(16.4%), Quartz-crystalline silica(10.4%), Titanium dioxide(7.4%), Xylene(1.1%\* @), Yellow iron oxide(1.6%)  
**GAL WT: 11.95 WT PCT SOLIDS: 73.65 VOL PCT SOLIDS: 53.51**  
**SOLVENT DENSITY: 6.74 VOC LE: 3.1 VOC AP: 3.1**  
**FLASH POINT: 73 °F to below 100 °F H: 2 F: 3 R: 1 OSHA STORAGE: IC**

## IC

**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**FG-040™** 1,2,4-trimethyl benzene(7.5%\*), 1,3,5-trimethyl benzene(1.7%), 2,4,6- tri((dimethylamino)methyl) phenol(1.5%), Aromatic hydrocarbon-B(11.8%), Barium sulfate(16.3%), Curing agent(23.0%), Hydrous magnesium silicate(22.7%), Kaolin(7.9%), N-butyl alcohol(3.1%\*)  
**GAL WT: 11.92 WT PCT SOLIDS: 73.61 VOL PCT SOLIDS: 57.50**  
**SOLVENT DENSITY: 7.18 VOC LE: 3.1 VOC AP: 3.1**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-090™** 2,4,6- tri((dimethylamino)methyl) phenol(2.1%), Benzyl alcohol(4.3%), Epoxy hardener(1.9%), Ethylbenzene(0.2%\* @), Modified aliphatic amines(3.4%), Organophilic clay(4.0%), Quartz-crystalline silica(43.9%), Tetraethylenepentamine(5.7%), Tofa, reaction products w/tepa(32.1%)  
**GAL WT: 11.40 WT PCT SOLIDS: 93.33 VOL PCT SOLIDS: 90.53**  
**SOLVENT DENSITY: 8.02 VOC LE: 0.8 VOC AP: 0.8**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-2HTA™** 1,2,4-trimethyl benzene(4.1%\*), 2,4,6- tri((dimethylamino)methyl) phenol(1.7%), Acetone(7.8%), Amidoamine(17.8%), Amorphous silica(1.1%), Aromatic hydrocarbon-B(6.4%), Calcium phosphosilicate(6.2%), Glycidyl ether of alkyl phenol(13.5%), Hydrous magnesium silicate(31.9%), N-butoxypropanol(2.2%), Phenolic polymer(1.1%), Toluene(2.4%\* @)  
**GAL WT: 10.47 WT PCT SOLIDS: 75.26 VOL PCT SOLIDS: 63.36**  
**SOLVENT DENSITY: 7.03 VOC LE: 2.0 VOC AP: 1.8**  
**FLASH POINT: 20 °F to below 73 °F H: 3 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33011™** Acetone(6.7%), Barium sulfate(13.4%), Bisphenol-epichlorohydrin type polymer(17.5%), Ethyl acetate(2.3%), Hydrous magnesium silicate(13.4%), Kaolin(10.3%), Methyl ethyl ketone(5.1%), Phenolic polymer(7.3%), Resin(1.5%), Titanium dioxide(7.9%), Toluene(9.6%\* @)  
**GAL WT: 12.09 WT PCT SOLIDS: 75.03 VOL PCT SOLIDS: 56.66**  
**SOLVENT DENSITY: 6.98 VOC LE: 2.5 VOC AP: 2.2**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33044™** Acetone(7.4%), Barium sulfate(14.4%), Bisphenol-epichlorohydrin type polymer(17.5%), Ethyl acetate(2.3%), Hydrous magnesium silicate(14.5%), Iron oxide(3.3%), Kaolin(13.5%), Methyl ethyl ketone(5.2%), Phenolic polymer(7.4%), Resin(1.5%), Toluene(9.6%\* @)  
**GAL WT: 11.92 WT PCT SOLIDS: 74.41 VOL PCT SOLIDS: 56.14**  
**SOLVENT DENSITY: 6.97 VOC LE: 2.5 VOC AP: 2.2**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33045™** Acetone(6.3%), Barium sulfate(12.8%), Bisphenol-epichlorohydrin type polymer(16.7%), Ethyl acetate(2.2%), Hydrous magnesium silicate(12.8%), Kaolin(9.8%), Methyl ethyl ketone(4.9%), Monoazo pigment(1.5%), Phenolic polymer(7.0%), Propylene glycol monomethyl ether acetate(1.3%), Resin(1.4%), Titanium dioxide(7.5%), Toluene(9.1%\* @)  
**GAL WT: 11.96 WT PCT SOLIDS: 74.31 VOL PCT SOLIDS: 56.20**  
**SOLVENT DENSITY: 7.03 VOC LE: 2.6 VOC AP: 2.3**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33046™** Acetone(7.4%), Barium sulfate(14.4%), Bisphenol-epichlorohydrin type polymer(17.5%), Ethyl acetate(2.3%), Hydrous magnesium silicate(14.5%), Kaolin(13.5%), Methyl ethyl ketone(5.2%), Phenolic polymer(7.4%), Resin(1.5%), Toluene(9.6%\* @), Yellow iron oxide(3.3%)

**GAL WT: 11.89 WT PCT SOLIDS: 74.41 VOL PCT SOLIDS: 56.24**  
**SOLVENT DENSITY: 6.97 VOC LE: 2.5 VOC AP: 2.1**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33269™** Acetone(6.7%), Barium sulfate(13.6%), Bisphenol-epichlorohydrin type polymer(17.7%), Ethyl acetate(2.3%), Hydrous magnesium silicate(13.5%), Kaolin(10.4%), Methyl ethyl ketone(5.2%), Phenolic polymer(7.4%), Resin(1.5%), Titanium dioxide(8.0%), Toluene(9.6%\* @)

**GAL WT: 12.07 WT PCT SOLIDS: 75.05 VOL PCT SOLIDS: 56.76**  
**SOLVENT DENSITY: 6.98 VOC LE: 2.5 VOC AP: 2.2**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33272™** Acetone(6.5%), Barium sulfate(13.1%), Bisphenol-epichlorohydrin type polymer(17.1%), Carbon black(0.2%), Ethyl acetate(2.2%), Hydrous magnesium silicate(13.1%), Kaolin(10.1%), Methyl amyl ketone(1.9%), Methyl ethyl ketone(5.0%), Phenolic polymer(7.2%), Resin(1.5%), Titanium dioxide(7.7%), Toluene(9.4%\* @)

**GAL WT: 11.86 WT PCT SOLIDS: 73.78 VOL PCT SOLIDS: 55.28**  
**SOLVENT DENSITY: 6.96 VOC LE: 2.6 VOC AP: 2.3**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**FG-33278™** Acetone(6.4%), Barium sulfate(12.0%), Bisphenol-epichlorohydrin type polymer(17.0%), Carbon black(0.3%), Ethyl acetate(2.2%), Hydrous magnesium silicate(12.9%), Kaolin(19.5%), Methyl amyl ketone(2.4%), Methyl ethyl ketone(5.0%), Phenolic polymer(7.1%), Resin(1.5%), Toluene(9.4%\* @)

**GAL WT: 11.59 WT PCT SOLIDS: 73.44 VOL PCT SOLIDS: 55.67**  
**SOLVENT DENSITY: 6.96 VOC LE: 2.6 VOC AP: 2.3**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-306934P™** 1,2,4-trimethyl benzene(3.3%\*), Alkyd resin(38.3%), Aromatic hydrocarbon-B(5.2%), Carbon black(0.4%), Ethylbenzene(5.2%\* @), Limestone (calcium carbonate)(13.4%), Methyl ethyl ketone(5.4%), Surfactant(1.1%), Titanium dioxide(3.0%), Xylene(16.2%\* @), Yellow iron oxide(6.2%)

**GAL WT: 9.49 WT PCT SOLIDS: 63.19 VOL PCT SOLIDS: 51.14**  
**SOLVENT DENSITY: 7.14 VOC LE: 3.5 VOC AP: 3.5**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63225P™** 1,2,4-trimethyl benzene(4.8%\*), 1,3,5-trimethyl benzene(1.1%), 2,4,6- tri((dimethylamino)methyl) phenol(1.4%), Amidoamine(13.6%), Amorphous silica(1.4%), Aromatic hydrocarbon-B(7.5%), Glycidyl ether of alkyl phenol(10.5%), Mica(17.2%), Quartz-crystalline silica(0.9%), Titanium dioxide(23.4%), Zinc oxide(15.2%\*)

**GAL WT: 14.00 WT PCT SOLIDS: 85.25 VOL PCT SOLIDS: 71.66**  
**SOLVENT DENSITY: 7.23 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63226P™** 1,2,4-trimethyl benzene(3.1%\*), Aluminum hydroxide(1.3%), Amorphous silica(2.1%), Aromatic hydrocarbon-B(4.9%), Barium sulfate(6.8%), Bisphenol-epichlorohydrin type polymer(30.0%), Diacetone alcohol(7.0%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(4.1%), Titanium dioxide(33.9%), Xylene(1.2%\* @)

**GAL WT: 13.45 WT PCT SOLIDS: 80.35 VOL PCT SOLIDS: 64.85**  
**SOLVENT DENSITY: 7.49 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63290P™** Bisphenol-epichlorohydrin type polymer(43.3%), Dioctyl phthalate(6.9%\*), Ethylbenzene(0.9%\* @), Organophilic clay(3.8%), Quartz-crystalline silica(19.3%), Titanium dioxide(19.5%), Xylene(3.7%\* @)

**GAL WT: 12.55 WT PCT SOLIDS: 93.95 VOL PCT SOLIDS: 89.29**  
**SOLVENT DENSITY: 7.09 VOC LE: 0.8 VOC AP: 0.8**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63325P™** 1,2,4-trimethyl benzene(5.7%\*), 1,3,5-trimethyl benzene(1.3%), 2,4,6- tri((dimethylamino)methyl) phenol(1.6%), Amidoamine(16.6%), Aromatic hydrocarbon-B(8.9%), Calcium phosphosilicate(6.0%), Carbon black(0.2%), Glycidyl ether of alkyl phenol(12.8%), Hydrous magnesium silicate(3.3%), Mica(22.6%), Quartz-crystalline silica(1.2%), Titanium dioxide(13.9%)

**GAL WT: 11.91 WT PCT SOLIDS: 81.95 VOL PCT SOLIDS: 70.56**  
**SOLVENT DENSITY: 7.25 VOC LE: 2.2 VOC AP: 2.2**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63326P™** 1,2,4-trimethyl benzene(2.8%\*), Aluminum hydroxide(1.3%), Amorphous silica(2.0%), Aromatic hydrocarbon-B(4.4%), Barium sulfate(7.3%), Bisphenol-epichlorohydrin type polymer(29.0%), Carbon black(0.3%), Diacetone alcohol(6.7%), Dipropylene glycol methyl ether(1.1%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(4.0%), Titanium dioxide(32.6%), Xylene(1.2%\* @)

**GAL WT: 13.46 WT PCT SOLIDS: 80.45 VOL PCT SOLIDS: 65.12**  
**SOLVENT DENSITY: 7.52 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63525P™** 1,2,4-trimethyl benzene(5.1%\*), 1,3,5-trimethyl benzene(1.2%), 2,4,6- tri((dimethylamino)methyl) phenol(1.4%), Amidoamine(14.6%), Amorphous silica(1.5%), Aromatic hydrocarbon-B(8.1%), Calcium phosphosilicate(5.1%), Glycidyl ether of alkyl phenol(11.3%), Hydrous magnesium silicate(2.8%), Mica(18.5%), Quartz-crystalline silica(1.0%), Titanium dioxide(25.1%)

**GAL WT: 12.91 WT PCT SOLIDS: 83.90 VOL PCT SOLIDS: 71.50**  
**SOLVENT DENSITY: 7.24 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63526P™** (30.8%), 1,2,4-trimethyl benzene(3.0%\*), Aluminum hydrate(1.3%), Amorphous silica(2.1%), Aromatic hydrocarbon-B(4.8%), Barium sulfate(6.7%), Diacetone alcohol(6.9%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(4.1%), Titanium dioxide(33.3%), Xylene(1.2%\* @)

**GAL WT: 13.39 WT PCT SOLIDS: 80.63 VOL PCT SOLIDS: 65.51**  
**SOLVENT DENSITY: 7.49 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63590P™** (43.0%), Dioctyl phthalate(6.9%\*), Ethylbenzene(0.9%\* @), Organophilic clay(3.8%), Quartz-crystalline silica(19.2%), Titanium dioxide(19.4%), Xylene(3.6%\* @)

**GAL WT: 12.56 WT PCT SOLIDS: 93.99 VOL PCT SOLIDS: 89.36**  
**SOLVENT DENSITY: 7.09 VOC LE: 0.8 VOC AP: 0.8**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63725P™** 1,2,4-trimethyl benzene(5.2%\*), 1,3,5-trimethyl benzene(1.2%), 2,4,6- tri((dimethylamino)methyl) phenol(1.5%), Amidoamine(14.7%), Amorphous silica(1.6%), Aromatic hydrocarbon-B(8.1%), Calcium phosphosilicate(5.1%), Glycidyl ether of alkyl phenol(11.3%), Hydrous magnesium silicate(2.8%), Mica(18.6%), Quartz-crystalline silica(1.0%), Titanium dioxide(25.2%)

**GAL WT: 12.90 WT PCT SOLIDS: 83.93 VOL PCT SOLIDS: 71.55**  
**SOLVENT DENSITY: 7.24 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63726P™** 1,2,4-trimethyl benzene(3.0%\*), Aluminum hydroxide(1.3%), Amorphous silica(2.0%), Aromatic hydrocarbon-B(4.7%), Barium

sulfate(6.7%), Bisphenol-epichlorohydrin type polymer(31.2%), Diacetone alcohol(6.8%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(4.0%), Titanium dioxide(33.0%), Xylene(1.2%\* @)  
**GAL WT: 13.34 WT PCT SOLIDS: 80.71 VOL PCT SOLIDS: 65.78**  
**SOLVENT DENSITY: 7.49 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-63790P™** Bisphenol-epichlorohydrin type polymer(43.1%), Dioctyl phthalate(6.9%\*), Ethylbenzene(0.9%\* @), Organophilic clay(3.8%), Quartz-crystalline silica(19.2%), Titanium dioxide(19.5%), Xylene(3.7%\* @)  
**GAL WT: 12.54 WT PCT SOLIDS: 93.97 VOL PCT SOLIDS: 89.33**  
**SOLVENT DENSITY: 7.09 VOC LE: 0.8 VOC AP: 0.8**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-64025P™** 1,2,4-trimethyl benzene(5.3%\*), 1,3,5-trimethyl benzene(1.2%), 2,4,6- tri((dimethylamino)methyl) phenol(1.6%), Amidoamine(16.3%), Aromatic hydrocarbon-B(8.4%), Barium sulfate(12.5%), Butyl acetate(1.1%), Calcium phosphosilicate(5.7%), Carbon black(0.2%), Ethylbenzene(0.1%\* @), Glycidyl ether of alkyl phenol(13.0%), Hydrous magnesium silicate(3.1%), Kaolin(26.5%)  
**GAL WT: 11.62 WT PCT SOLIDS: 81.58 VOL PCT SOLIDS: 70.68**  
**SOLVENT DENSITY: 7.25 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-64026P™** 1,2,4-trimethyl benzene(3.1%\*), Aromatic hydrocarbon-B(4.9%), Barium sulfate(34.1%), Bisphenol-epichlorohydrin type polymer(28.6%), Carbon black(1.0%), Diacetone alcohol(7.2%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(2.7%), Kaolin(13.2%), Xylene(1.2%\* @)  
**GAL WT: 13.50 WT PCT SOLIDS: 80.91 VOL PCT SOLIDS: 65.64**  
**SOLVENT DENSITY: 7.47 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-64090P™** Bisphenol-epichlorohydrin type polymer(44.5%), Black iron oxide(6.9%), Dioctyl phthalate(7.1%\*), Ethylbenzene(0.9%\* @), Organophilic clay(2.9%), Quartz-crystalline silica(32.5%), Xylene(3.5%\* @)  
**GAL WT: 12.18 WT PCT SOLIDS: 93.93 VOL PCT SOLIDS: 89.55**  
**SOLVENT DENSITY: 7.07 VOC LE: 0.7 VOC AP: 0.7**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-66226P™** (37.7%), 1,2,4-trimethyl benzene(3.5%\*), Acrylic polymer-B(1.3%), Aromatic hydrocarbon-B(5.5%), Barium sulfate(10.9%), Diacetone alcohol(8.4%), Ethylbenzene(0.3%\* @), Hydrous magnesium silicate(6.4%), Isoindolinone pigment(9.7%), Monoazo pigment(4.2%), Titanium dioxide(4.7%), Xylene(1.5%\* @)  
**GAL WT: 11.19 WT PCT SOLIDS: 76.65 VOL PCT SOLIDS: 65.30**  
**SOLVENT DENSITY: 7.50 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-66326P™** 1,2,4-trimethyl benzene(3.8%\*), Acrylic polymer-B(3.5%), Aromatic hydrocarbon-B(6.0%), Azo yellow pigment(11.0%), Barium sulfate(2.6%), Bisphenol-epichlorohydrin type polymer(39.3%), Butyl acetate(1.8%), Diacetone alcohol(8.4%), Ethylbenzene(0.2%\* @), Hydrous magnesium silicate(1.5%), Iron hydroxide(1.2%), Propylene carbonate(1.7%), Tetrahydrofuran(1.2%), Titanium dioxide(12.0%)  
**GAL WT: 10.57 WT PCT SOLIDS: 73.31 VOL PCT SOLIDS: 62.90**  
**SOLVENT DENSITY: 7.58 VOC LE: 2.8 VOC AP: 2.8**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-66426P™** (41.2%), 1,2,4-trimethyl benzene(3.4%\*), Acrylic polymer-B(1.5%), Aromatic hydrocarbon-B(5.4%), Barium sulfate(10.4%), Diacetone alcohol(9.4%), Ethylbenzene(0.3%\* @), Hydrous magnesium

silicate(6.3%), Monoazo pigment(5.3%), Quinacridone pigment(8.1%), Titanium dioxide(1.3%), Xylene(1.4%\* @)  
**GAL WT: 10.59 WT PCT SOLIDS: 75.39 VOL PCT SOLIDS: 65.48**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.6 VOC AP: 2.6**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-66526P™** (29.3%), 1,2,4-trimethyl benzene(1.6%\*), Aromatic hydrocarbon-B(2.5%), Barium sulfate(19.5%), Bisphenol a/epichlorohydrin polymer(3.1%), Diacetone alcohol(8.1%), Ethyl acetate(2.2%), Ethylbenzene(0.3%\* @), Ethylene glycol monobutyl ether(1.7%\*), Hydrous magnesium silicate(11.8%), Isopropyl alcohol(2.2%), Phthalocyanine blue pigment(1.1%), Titanium dioxide(8.6%), Xylene(1.1%\* @)  
**GAL WT: 12.31 WT PCT SOLIDS: 76.73 VOL PCT SOLIDS: 61.55**  
**SOLVENT DENSITY: 7.44 VOC LE: 2.9 VOC AP: 2.9**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-6AL90P™** Aluminum(4.2%\*), Amorphous silica(1.5%), Bisphenol-epichlorohydrin type polymer(49.7%), Dioctyl phthalate(7.9%\*), Ethylbenzene(0.8%\* @), Medium mineral spirits(2.3%), Organophilic clay(3.9%), Quartz-crystalline silica(25.6%), Xylene(3.0%\* @)  
**GAL WT: 11.23 WT PCT SOLIDS: 92.94 VOL PCT SOLIDS: 88.48**  
**SOLVENT DENSITY: 6.91 VOC LE: 0.8 VOC AP: 0.8**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-71125P™** 1,2,4-trimethyl benzene(4.6%\*), 1,3,5-trimethyl benzene(1.1%), 2,4,6- tri((dimethylamino)methyl) phenol(1.3%), Amidoamine(13.1%), Aromatic hydrocarbon-B(7.3%), Barium sulfate(26.8%), Calcium phosphosilicate(5.6%), Glycidyl ether of alkyl phenol(10.1%), Hydrous magnesium silicate(3.1%), Iron oxide(9.4%), Mica(13.8%), Quartz-crystalline silica(0.7%)  
**GAL WT: 13.97 WT PCT SOLIDS: 85.31 VOL PCT SOLIDS: 71.90**  
**SOLVENT DENSITY: 7.25 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 100 °F - 141 °F H: 3 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**LF-71190P™** Bisphenol-epichlorohydrin type polymer(43.6%), Dioctyl phthalate(7.0%\*), Ethylbenzene(0.9%\* @), Iron oxide(10.3%), Organophilic clay(3.7%), Quartz-crystalline silica(29.3%), Xylene(3.7%\* @)  
**GAL WT: 12.35 WT PCT SOLIDS: 93.90 VOL PCT SOLIDS: 89.39**  
**SOLVENT DENSITY: 7.09 VOC LE: 0.7 VOC AP: 0.7**  
**FLASH POINT: 100 °F - 141 °F H: 2 F: 2 R: 0 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**VF-026™** 1,2,4-trimethyl benzene(5.4%\*), 1,3,5-trimethyl benzene(1.2%), 2,4,6- tri((dimethylamino)methyl) phenol(2.0%), Acrylic polymer-A(10.2%), Amidoamine(20.5%), Amine salt of polycarbonic acid(1.0%), Amorphous silica-fumed(2.0%), Aromatic hydrocarbon-B(8.5%), Aromatic hydrocarbons, c9-c11(1.0%), Calcium phosphosilicate(3.7%), Hydrous magnesium silicate(5.6%), Kaolin(3.8%), Methyl ethyl ketone(9.0%), Mica(9.4%), N-butyl alcohol(3.1%\*), Neodecanoic acid, 2,3-epoxypropyl ester(10.7%), Quartz-crystalline silica(0.5%)  
**GAL WT: 9.24 WT PCT SOLIDS: 70.42 VOL PCT SOLIDS: 61.17**  
**SOLVENT DENSITY: 7.03 VOC LE: 2.7 VOC AP: 2.7**  
**FLASH POINT: 20 °F to below 73 °F H: 3 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**VF-525™** Bisphenol-epichlorohydrin type polymer(36.0%), Ethyl acetate(6.4%), Hydrous magnesium silicate(27.9%), N-butyl alcohol(2.4%\*), Phenolic polymer(14.1%), Toluene(10.0%\* @)  
**GAL WT: 10.73 WT PCT SOLIDS: 80.88 VOL PCT SOLIDS: 71.77**  
**SOLVENT DENSITY: 7.26 VOC LE: 2.1 VOC AP: 2.1**  
**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**VG-026™** 1,2,4-trimethyl benzene(5.9%\*), 1,3,5-trimethyl benzene(1.3%), 2,4,6- tri((dimethylamino)methyl) phenol(2.2%), Acrylic polymer-A(25.6%),

Amidoamine(22.5%), Aromatic hydrocarbon-B(9.3%), Methyl ethyl ketone(11.6%), N-butyl alcohol(7.7%\*), Neodecanoic acid, 2,3,-epoxypropyl ester(11.8%)

**GAL WT: 7.83 WT PCT SOLIDS: 62.79 VOL PCT SOLIDS: 58.26**

**SOLVENT DENSITY: 6.97 VOC LE: 2.9 VOC AP: 2.9**

**FLASH POINT: 20 °F to below 73 °F H: 3 F: 3 R: 1 OSHA STORAGE: IB**

**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES**

**VG-400™** Polyamide resin-A(56.5%), Toluene(19.3%\* @), Xylene(24.2%\* @)

**GAL WT: 7.69 WT PCT SOLIDS: 56.46 VOL PCT SOLIDS: 53.64**

**SOLVENT DENSITY: 7.22 VOC LE: 3.3 VOC AP: 3.3**

**FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 1 OSHA STORAGE: IB**

**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES**

**Footnotes:**

**TSCA: in compliance** = In compliance with TSCA Inventory requirements for commercial purposes.

**ACGIH** = American Conference of Governmental Industrial Hygienists.

**IARC** = International Agency for Research on Cancer.

**NTP** = National Toxicology Program.

**OSHA** = Occupational Safety and Health Administration.

**PNOR** = Particles not otherwise regulated.

**PNOC** = Particles not otherwise classified.

**STEL** = Short term exposure limit.

**TWA** = Time-weighted average.

**TM = Is a Trademark of E.I. DuPont de Nemours Co.**

\* = Section 313 Supplier Notification: These chemicals are subject to the reporting requirements of Section 313 of the Emergency planning and Right-to-Know act of 1986 and of 40 CFR 372.

@ = Listed as a Clean Air Act Hazardous Air Pollutant.

# = EPCRA Section 302 - Extremely hazardous substances.

**Notice:**

The information on this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Product Manager: Refinish Sales

Prepared by: Y. B. Yarbrough