SECTION 1. Identification of the substance/preparation and of the company/undertaking

Manufacturer: E.I. du Pont de Nemours & Co.
DuPont Performance Coatings
Wilmington, DE, 19898

Telephone:
Product information: (800) 441-7515
Medical emergency: (800) 441-3637
Transportation emergency: (800) 424-9300 (CHEMTREC)

Product: **Primers: Enamel, Chromate, Corlar®, Variprime® and Sealers**

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

SECTION 2. Composition/information on ingredients

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
1,2,4-trimethyl benzene	95-63-6	7.0@44.4°C	A 25.0 ppm O 25.0 ppm
1,3,5-trimethyl benzene	108-67-8	None	A 25.0 ppm O None
1-propenamine, 3-(trimethoxysilyl)-	13822-56-5	1.0	A None O None
2,4,6- tri((dimethylamino)methyl) phenol	90-72-2	0.0@21.0°C	A None O None
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazoldine	143860-04-2	None	A None O None
4,6-dimethyl-2-heptanone	19549-80-5	None	A None O None
4-chlorobenzotrifluoride	98-56-6	7.6@25.0°C	D 20.0 ppm 8 & 12 hour TWA A None O None
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
Acrylic polymer-A	NotAvail	None	A None O None
Acrylic polymer-B	69215-54-9	None	A None O None
Additive	NotAvail	23.6	A None O None
Aliphatic polyisocyanate resin	28182-81-2	None	S 1.0 mg/m3 15 min STEL S 0.5 mg/m3 A None O None
Alkyd resin	66071-50-9	None	A None O None
Aluminium and phosphor mixture	13939-25-8	None	A None O None
Aluminum hydroxide	21645-51-2	None	A None O None
Amorphous silica	7631-86-9	None	A 10.0 mg/m3 Total Dust O 20.0 mppcf D 3.0 mg/m3
Aromatic hydrocarbon	64742-95-6	10.0@25.0°C	D 50.0 ppm A None O None
Barium sulfate	7727-43-7	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 D 10.0 mg/m3 Total Dust D 5.0 mg/m3 8 & 12 hour TWA Respirable Dust
Benzene, propyl-	103-65-1	None	A None O None
Bis a /epichlorohydrin	NotAvail	None	A None O None
Bisphenol a/epichlorohydrin polymer	25036-25-3	4.3	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
Black iron oxide	1317-61-9	None	A 10.0 mg/m3 inhalable dust O 15.0 mg/m3
Butyl acetate	123-86-4	10.0	A 200.0 ppm 15 min STEL A 150.0 ppm O 150.0 ppm
Butyl benzyl phthalate			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	85-68-7	0.0	D 5.0 mg/m3 8 & 12 hour TWA A None O None
Calcined kaolin			
	66402-68-4	None	A 3.0 mg/kg Respirable Dust A 10.0 mg/m3 inhalable dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
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
Calcium metasilicate			
	13983-17-0	<0.0	A 10.0 mg/m3 inhalable dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust D 2.0 Fibres/ml D 5.0 mg/m3 8 & 12 hour TWA non fibrous particulate
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
Ceramic microspheres			
	66402-68-4	None	A 10.0 mg/m3 O 15.0 mg/m3
Chlorite			
	1318-59-8	None	A None O None
Cobalt neodecanoate			
	27253-31-2	2.0@68.0°F	A None O None
Cyclohexanone			
	108-94-1	3.9	A 50.0 ppm 15 min STEL Skin A 20.0 ppm Skin O 25.0 ppm TWA
Diacetone alcohol			
	123-42-2	1.1@200.0°C	A 50.0 ppm TLV O 50.0 ppm TWA
Diisobutyl ketone			
	108-83-8	1.8	A 25.0 ppm O 50.0 ppm
Epoxide resins, liquid			
	68609-97-2	<0.1	A None
			O None
Epoxy resin-A			
	NotAvail	None	A None O None
Epoxy resin-B			
	68910-26-9	None	A None O None
Epoxy resin-C			
	25068-38-6	None	A None O None
Epoxy urethane resin			
	NotAvail	None	A None O None
Ethyl acetate			
	141-78-6	93.2@25.0°C	A 400.0 ppm O 400.0 ppm
Ethyl alcohol			
	64-17-5	46.0	A 1000.0 ppm O 1000.0 ppm D 1000.0 ppm 8 & 12 hour TWA
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
Ethylene glycol monobutyl ether acetate			
	112-07-2	0.3	A 20.0 ppm D 20.0 ppm 8 & 12 hour TWA O None
Heptane			
	142-82-5	45.0@66.0°F	A 500.0 ppm 15 min STEL A 400.0 ppm O 500.0 ppm
Hexyl acetate isomers			
	88230-35-7	1.4	A 50.0 ppm O None
Hydrotreated heavy naphtha (petroleum)			
	64742-48-9	3.3@68.0°F	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
Iron hydroxide			
	20344-49-4	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
Isobutyl alcohol			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	78-83-1	9.7@22.0°C	A 50.0 ppm
			O 100.0 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
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
			Respirable Dust
Ketimine oligomer			
	NotAvail	None	A None
			O None
Lead naphthenate			
	61790-14-5	1.0@25.0°C	A 150.0 ug/m3
			Pb
			O 50.0 ug/m3
			Pb
			O 0.5 mg/m3
Medium mineral spirits			
	64742-88-7	0.3@68.0°F	D 50.0 ppm
			8 & 12 hour TWA
			A None
			O None
Methyl alcohol			
	67-56-1	127.7@21.2°C	A 250.0 ppm
			15 min STEL
			Skin
			A 200.0 ppm
			Skin
			O 200.0 ppm
			D 200.0 ppm
			8 & 12 hour TWA
			Skin
			D 200.0 ppm
			8 & 12 hour TWA
Methyl amyl ketone			
	110-43-0	3.4	A 50.0 ppm
			O 100.0 ppm
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
Methyl isoamyl ketone			
	110-12-3	5.3	A None
			O None
Methyl isobutyl carbinol			
	108-11-2	4.2	A 40.0 ppm
			15 min STEL
			A 25.0 ppm
			Skin
			O 25.0 ppm
			Skin
Methyl isobutyl ketone			
	108-10-1	15.1	A 75.0 ppm
			15 min STEL
			A 50.0 ppm
			O 100.0 ppm
Methyl n-propyl ketone			
	107-87-9	27.8	A 150.0 ppm
			15 min STEL
			A 1.0 mg/m3
			O 200.0 ppm
Methyl pyrrolidone			
	872-50-4	0.3	D 5.0 ppm
			8 & 12 hour TWA
			Skin
			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
N-pentyl propionate			
	624-54-4	1.5	A None
			O None
Nitrocellulose			
	9004-70-0	None	A None
			O None
Phenolic resin			
	NotAvail	10.0	A None
			O None
Phosphoric acid			
	7664-38-2	0.0	A 3.0 mg/m3
			15 min STEL
			A 1.0 mg/m3
			O 1.0 mg/m3
			D 1.0 mg/m3
			8 & 12 hour TWA
Phosphoric acid, calcium salt			
	7757-93-9	None	A None
			O None
Polyamide resin			
	68410-23-1	1.3	A None
			O None
Polyester resin			
	NotAvail	None	A None
			O None
Polyketimine			
	NotAvail	None	A None
			O None
Polymer base			
	NotAvail	9.1@68.0°F	A None
			O None
Polyvinyl butyral resin-A			
	68648-78-2	None	A None
			O None
Polyvinyl butyral resin-B			
	27360-07-2	<0.0	A None
			O None
Propoxypropanol			
	1569-01-3	1.7	A None

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			O None
Propylene glycol methyl ether			
	107-98-2	11.2@77.0°F	A 150.0 ppm 15 min STEL
			A 100.0 ppm
			O None
Propylene glycol monomethyl ether acetate			
	108-65-6	3.8	D 10.0 ppm 8 & 12 hour TWA
			A None
			O None
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
Red iron oxide light			
	1332-37-2	None	A 10.0 mg/m3 PNOR
			A 3.0 mg/m3 Respirable Dust
			A 5.0 mg/m3 Fe
			O 15.0 mg/m3 Total Dust
			O 5.0 mg/m3 Respirable Dust
Strontium chromate			
	7789-06-2	None	A 0.5 ug/m3 Cr(VI)
			O 5.0 ug/m3 Cr(VI)
Strontium phosphate			
	13450-99-2	None	A None
			O None
Synthetic resin			
	NotAvail	None	A None
			O None
T-butyl acetate			
	540-88-5	None	A 200.0 ppm
			O 200.0 ppm
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
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

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Water			
	7732-18-5	23.6	A None
			O None
Wollastonite			
	13983-17-0	None	D 2.0 Fibres/ml
			A None
			O None
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 chromate			
	13530-65-9	None	A 10.0 ug/m3 Cr(VI)
			O 5.0 ug/m3 Cr(VI)
			D 50.0 ug/m3 Cr(VI)
Zinc molybdate			
	61583-60-6	None	A 10.0 mg/m3 inhalable dust Mo
			O 10.0 mg/m3 Total Dust
			O 5.0 mg/m3 Respirable Dust
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
			O 5.0 mg/m3 Respirable Dust
Zinc phosphate			
	7779-90-0	None	O 5.0 mg/m3 Respirable Dust
			A None
Zirconium oxide			
	1314-23-4	None	A 10.0 mg/m3 15 min STEL
			A 5.0 mg/m3
			O 5.0 mg/m3 Zr

***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:
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazoldine
Skin contact may cause any of the following: burns. Eye contact may cause any of the following: permanent eye injury.

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.

Aliphatic polyisocyanate resin
Overexposure may cause asthma-like reactions with shortness of breath, wheezing, cough, which may be permanent; or permanent lung sensitization. This effect may be delayed for several hours after exposure. The following medical conditions may be aggravated by exposure: asthma, skin disorders, respiratory disorders. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Skin or eye contact may cause any of the following: irritation.

Aromatic hydrocarbon
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.

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

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.

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

Calcium metasilicate
The following medical conditions may be aggravated by exposure: asthma, lung disease, respiratory disease.

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.

Cobalt neodecanoate
Some cobalt compounds may be possible human carcinogens.

Cyclohexanone
Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. Liquid splashes in the eye may result in chemical burns. Tests for mutagenic activity in bacterial or mammalian cell cultures have been inconclusive.

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 conjuctiva.

Epoxide resins, liquid
The following medical conditions may be aggravated by exposure: allergies, eczema, skin disorders. Irritating to the mouth, throat and stomach. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin.

Epoxy resin-B
Skin contact may cause any of the following: irritation.

Epoxy resin-C
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 skin rash.

Epoxy urethane resin
Eye contact may cause any of the following: 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.

Ethyl alcohol
The following medical conditions may be aggravated by exposure: liver disease. Tests in some laboratory animals indicate this compound may have embryotoxic activity. Tests in animals demonstrate reproductive toxicity. Ingestion may cause any of the following: stupor (central nervous system depression), gastrointestinal irritation. If absorbed through the skin, may be: harmful.

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 acetate
May destroy red blood cells. May cause abnormal kidney function. May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. The following medical conditions may be aggravated by exposure: central nervous system, gastrointestinal system, kidneys, liver, dermatitis. Can be absorbed through the skin in harmful amounts. Overexposure may cause damage to any of the following organs/systems: blood, kidneys, liver. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness.

Heptane
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, respiratory system, skin. May cause central nervous system effects such as dizziness, headache, nausea, and loss of consciousness. 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. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

Hexyl acetate isomers
May cause any of the following central nervous system effects: dizziness, headache.

Hydrotreated heavy naphtha (petroleum)
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.

Isobutyl alcohol
Has shown carcinogenic activity in laboratory animals at high doses. Significance to man is unknown. May cause irritation of the mucous membranes. May cause abnormal liver function. 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: bone marrow, liver. Prolonged skin contact may cause chemical burns. Liquid splashes in the eye may result in chemical burns.

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.

Lead naphthenate
Can be absorbed through the skin in harmful amounts. Over exposure to lead may cause adverse effects to the blood forming, nervous, urinary, reproductive systems including embryotoxic effects. Symptoms may include loss of appetite, anemia, disturbance of sleep and fatigue. See OSHA lead standard 29CFR1910.1025. For exposures longer than 8 hours the OSHA exposure limit is reduced by this formula: limit(in ug/m3)= 400/hours worked in the day.
WARNING: This chemical is known to the State of California to cause cancer and birth defects or other reproductive harm

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 alcohol
Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, kidneys, liver, skin. Excessive human exposure to methanol may lead to: fatigue, headache, anaesthetic, neurologic effects, and visual difficulties including blindness or death. Recurrent overexposure may result in liver and kidney injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. Ingestion may cause any of the following: blindness. Eye contact may cause any of the following: conjunctivitis, mild irritation, corneal opacity.

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.

Methyl isoamyl ketone
Extremely high oral doses in laboratory animals have shown weight changes in various organs such as the liver, kidney and adrenal gland. In addition liver injury was observed.

Methyl isobutyl carbinol
Extremely high concentrations have caused blood changes and weakness in laboratory animals. Liquid splashes in the eye may result in chemical burns. Male rats exposed to very high airborne levels showed an increase in kidney weights. These effects were not seen in male rats exposed to lower concentrations, or in female rats at the same level.

Methyl isobutyl ketone
The following medical conditions may be aggravated by exposure: asthma, respiratory disease, eye disorders, pulmonary conditions, skin disorders. Repeated or prolonged skin contact may cause any of the following: dryness, cracking of the skin, defatting. Inhalation may cause any of the following: dizziness, stupor (central nervous system depression), drowsiness, respiratory tract irritation.

Methyl n-propyl ketone
May cause temporary upper respiratory and/or lung irritation with cough,

difficult breathing, or shortness of breath. May cause any of the following central nervous system effects: drowsiness. May cause eye irritation with discomfort, tearing, or blurred vision.

Methyl pyrrolidone
The following medical conditions may be aggravated by exposure: skin disorders. Tests in some laboratory animals indicate this compound may have embryotoxic activity. Tests in laboratory animals have shown effects on any of the following organs/systems: kidneys, liver.
WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

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

Nitrocellulose
The following medical conditions may be aggravated by overexposure: liver disease, kidney disorders.

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

Phosphoric acid
Ingestion may cause any of the following: burns to mouth and stomach. Inhalation of vapor may cause any of the following: burns to respiratory system. Skin or eye contact may cause any of the following: burns.

Polyester resin
Skin or eye contact may cause any of the following: irritation.

Polymer base
Eye contact may cause any of the following: blurred vision, severe irritation, redness, tearing. Inhalation of high vapor concentrations may cause any of the following: stupor (central nervous system depression). Repeated or prolonged inhalation may cause any of the following: dizziness, headache, nausea, irritation to the nose, lung irritation.

Polyvinyl butyral resin-A
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.

Propoxypropanol
May cause moderate eye burning. Recurrent overexposure may result in liver and kidney injury.

Propylene glycol methyl ether
Tests in laboratory animals have shown effects on any of the following organs/systems: kidneys, liver. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

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.

Red iron oxide light
Long- term respiratory exposure of iron oxide may result in deposition of particles in the lung (benign siderosis).

Strontium chromate
Is an IARC, NTP or OSHA carcinogen. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
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.

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/m3 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/m3 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.'

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.

Wollastonite
Long-term respiratory exposure exceeding TLV may damage the lungs, leading to bronchitis and impairment of lung capacity.

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.

Zinc chromate
Is an IARC, NTP or OSHA carcinogen. Health studies have shown that chromate pigment manufacturing may be associated with an increase risk of lung cancer. Repeated or prolonged skin contact may cause any of the following: dermatitis, allergic skin rash. The following medical conditions may be aggravated by overexposure: asthma. Repeated or prolonged skin or eye contact may cause any of the following: irritation. Repeated or prolonged inhalation may cause any of the following: respiratory tract irritation, sensitization, asthma-like reactions, e.g. wheezing, chest tightness.
WARNING: This chemical is known to the State of California to cause cancer.

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 0.5 % UFL 21.2 %

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) while mixing activator/hardener with paint, during application and until all vapors and spray mist are exhausted. If 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) and particulate filter (NIOSH TC-84A) may be used. 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 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 protection:
Neoprene gloves and coveralls are recommended.

Eye protection:
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)	46.1 - 1,975.1 °C
Approx. Freezing Range (°C)	-134.4 - -107.9 °C
Gallon Weight (lbs/gal)	6.59 - 14.09
Specific Gravity	0.79 - 1.69
Percent Volatile By Volume	43.46 - 99.93
Percent Volatile By Weight	25.12 - 99.91
Percent Solids By Volume	0.08 - 56.54
Percent Solids By Weight	0.09 - 74.89

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

235S™ Acetone, Barium sulfate, Butyl benzyl phthalate, Cyclohexanone, Epoxy urethane resin, Ethyl acetate, Ethylbenzene(0.1%*@), Iron hydroxide, Kaolin, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(4.6%), Zinc oxide(1%*), Zinc phosphate(12%*)
GAL WT: 10.72 WT PCT SOLIDS: 62.00 VOL PCT SOLIDS: 41.51
SOLVENT DENSITY: 7.20 VOC LE: 2.2 VOC AP: 1.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

250-S™ Barium sulfate, Cyclohexanone, Diacetone alcohol, Epoxy resin-A, Ethylbenzene(0.1%*@), Kaolin, Methyl ethyl ketone, Methyl isobutyl ketone(18%*@), Strontium chromate(19.3%*@), Titanium dioxide(2.7%)
GAL WT: 11.62 WT PCT SOLIDS: 66.95 VOL PCT SOLIDS: 45.67
SOLVENT DENSITY: 7.09 VOC LE: 3.8 VOC AP: 3.8
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

614S™ Isobutyl alcohol, Methyl isobutyl carbinol, Phosphoric acid, Propylene glycol monomethyl ether acetate, Water
GAL WT: 6.98 WT PCT SOLIDS: 1.70 VOL PCT SOLIDS: 0.72
SOLVENT DENSITY: 6.91 VOC LE: 6.8 VOC AP: 6.7
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

615S™ Acetone, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Calcium carbonate, Ethyl alcohol, Ethylbenzene(0.1%*@), Hydrous magnesium silicate, Iron hydroxide, Isopropyl alcohol, Methyl isobutyl ketone(7%*@), N-butyl alcohol(3%*), Nitrocellulose, Polyvinyl butyral resin-A, Titanium dioxide(3.5%), Toluene(16%*@), Zinc chromate(3.3%*@), Zinc oxide(2%*)
GAL WT: 9.78 WT PCT SOLIDS: 46.39 VOL PCT SOLIDS: 25.50
SOLVENT DENSITY: 7.08 VOC LE: 5.2 VOC AP: 5.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance This product contains a chemical substance that is subject to export notification under Section 12(b) of the Toxic Substances Control Act, 15 U.S.C. et seq. (This requirement applies to exports from the Unites States only). This material is subject to a Significant New Use Rule (SNUR) 40 CFR 721.5908, prohibiting predictable or purposeful release to waters of the United States. PHOTO-CHEMICALY REACTIVE: YES

616S™ Acetone, Butyl acetate, Heptane, N-butyl alcohol(42%*), Phosphoric acid, Propylene glycol monomethyl ether acetate, Toluene(3%*@), Water
GAL WT: 6.82 WT PCT SOLIDS: 1.66 VOL PCT SOLIDS: 0.69
SOLVENT DENSITY: 6.75 VOC LE: 6.7 VOC AP: 5.7
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

620S™ Acetone, Heptane, Isobutyl alcohol, Phosphoric acid, Toluene(3%*@), Water
GAL WT: 6.59 WT PCT SOLIDS: 1.70 VOL PCT SOLIDS: 0.69
SOLVENT DENSITY: 6.52 VOC LE: 6.4 VOC AP: 4.5
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

625S™ Acetone, Aluminium and phosphor mixture, Barium sulfate, Butyl acetate, Calcium carbonate, Ethyl alcohol, Ethylbenzene(0.2%*@), Hydrous magnesium silicate, Iron hydroxide, Isopropyl alcohol, Methyl isobutyl ketone(5%*@), N-butyl alcohol(2%*), Nitrocellulose, Phenolic resin, Polyvinyl butyral resin-A, Quartz-crystalline silica(0.6%), Titanium dioxide(3.3%), Toluene(16%*@), Zinc oxide(2%*), Zinc phosphate(3%*)
GAL WT: 9.70 WT PCT SOLIDS: 44.63 VOL PCT SOLIDS: 24.40
SOLVENT DENSITY: 7.17 VOC LE: 5.3 VOC AP: 5.2
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance This product contains a chemical substance that is subject to export notification under Section 12(b) of the Toxic Substances Control Act, 15 U.S.C. et seq. (This requirement applies to exports from the Unites States only). This material is subject to a Significant New Use Rule (SNUR) 40 CFR 721.5908, prohibiting predictable or purposeful release to waters of the United States. PHOTO-CHEMICALY REACTIVE: YES

824S™ Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Hydrous magnesium silicate, Isopropyl alcohol, N-butyl alcohol(5%*), Propylene glycol methyl ether, Titanium dioxide(15.1%), Toluene(6%*@), Zinc molybdate(1%*), Zinc oxide(3%*)
GAL WT: 13.05 WT PCT SOLIDS: 66.15 VOL PCT SOLIDS: 38.40
SOLVENT DENSITY: 7.16 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

825S™ Bisphenol a/epichlorohydrin polymer, Hydrous magnesium silicate, Iron oxide, Isopropyl alcohol, Methyl isobutyl carbinol, N-butyl alcohol(3%*), Propylene glycol methyl ether, Toluene(5%*@), Zinc chromate(16.6%*@)
GAL WT: 13.56 WT PCT SOLIDS: 69.67 VOL PCT SOLIDS: 42.31
SOLVENT DENSITY: 7.13 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

825P30020™ 1,2,4-trimethyl benzene(2%*), Acetone, Acrylic polymer-A, Aromatic hydrocarbon, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Calcium carbonate, Epoxide resins, liquid, Ethylbenzene(0.4%*@), Hydrous magnesium silicate, Kaolin, Methyl amyl ketone, N-butyl alcohol(4%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(10.0%), Wollastonite, Xylene(2%*@), Zinc phosphate(2%*)
GAL WT: 12.56 WT PCT SOLIDS: 74.00 VOL PCT SOLIDS: 53.76
SOLVENT DENSITY: 7.05 VOC LE: 3.1 VOC AP: 3.0
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

826S™ Ethylbenzene(0.9%*@), Isopropyl alcohol, Methyl ethyl ketone, Methyl isobutyl carbinol, N-butyl alcohol(5%*), Polyamide resin, Propylene glycol methyl ether, Toluene(4%*@), Xylene(3%*@)
GAL WT: 7.35 WT PCT SOLIDS: 40.51 VOL PCT SOLIDS: 37.59
SOLVENT DENSITY: 7.02 VOC LE: 4.4 VOC AP: 4.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

921S™ 4-chlorobenzotrifluoride, Acetone, Barium sulfate, Calcium carbonate, Calcium metasilicate, Carbon black(0.2%), Diacetone alcohol, Epoxy resin-C, Ethylbenzene(0.5%*@), N-butyl alcohol(3%*), Strontium phosphate, Titanium dioxide(6.7%), Toluene(1%*@), Wollastonite, Xylene(2%*@), Zinc phosphate(6%*), Zirconium oxide
GAL WT: 13.23 WT PCT SOLIDS: 61.13 VOL PCT SOLIDS: 44.95
SOLVENT DENSITY: 9.35 VOC LE: 2.1 VOC AP: 1.3
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

922S™ 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6-tri((dimethylamino)methyl) phenol, 4-chlorobenzotrifluoride, Acetone, Isobutyl alcohol, Isopropyl alcohol, Polyamide resin
GAL WT: 8.93 WT PCT SOLIDS: 15.56 VOL PCT SOLIDS: 16.86
SOLVENT DENSITY: 9.07 VOC LE: 2.1 VOC AP: 0.5
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

923S™ 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6-tri((dimethylamino)methyl) phenol, 4-chlorobenzotrifluoride, Diacetone alcohol, Isobutyl alcohol, Isopropyl alcohol, Polyamide resin
GAL WT: 10.35 WT PCT SOLIDS: 13.43 VOL PCT SOLIDS: 16.87
SOLVENT DENSITY: 10.78 VOC LE: 2.1 VOC AP: 0.5
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

934S™ 1,2,4-trimethyl benzene(2%*), Acetone, Acrylic polymer-A, Aromatic hydrocarbon, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Calcium carbonate, Epoxide resins, liquid, Ethylbenzene(0.8%*@), Hydrous magnesium silicate, Kaolin, Methyl amyl ketone, N-butyl alcohol(4%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(9.7%), Xylene(3%*@), Zinc molybdate(1%*), Zinc oxide(7%*)
GAL WT: 11.85 WT PCT SOLIDS: 69.56 VOL PCT SOLIDS: 48.90
SOLVENT DENSITY: 7.05 VOC LE: 3.5 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

936S™ Acetone, Ethylbenzene(2.5%*@), Ketimine oligomer, Methyl isoamyl ketone, N-butyl alcohol(2%*), T-butyl acetate, Xylene(10%*@)
GAL WT: 7.33 WT PCT SOLIDS: 38.25 VOL PCT SOLIDS: 33.78
SOLVENT DENSITY: 6.79 VOC LE: 3.1 VOC AP: 1.8
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

937S™ Ethylbenzene(5.3%*@), Ketimine oligomer, Methyl isoamyl ketone, N-butyl alcohol(4%*), T-butyl acetate, Xylene(21%*@)
GAL WT: 7.76 WT PCT SOLIDS: 54.73 VOL PCT SOLIDS: 51.17
SOLVENT DENSITY: 7.11 VOC LE: 3.5 VOC AP: 3.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1125S™ Aliphatic polyisocyanate resin, Aromatic hydrocarbon, Butyl acetate, Ethyl acetate, Ethylbenzene(5.6%*@), Xylene(22%*@)
GAL WT: 8.13 WT PCT SOLIDS: 39.98 VOL PCT SOLIDS: 33.70
SOLVENT DENSITY: 7.35 VOC LE: 4.9 VOC AP: 4.9
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

1141S™ Acrylic polymer-A, Aluminum hydroxide, Chlorite, Ethylbenzene(3.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(0.4%), Titanium dioxide(27.7%), Xylene(14%*@), Zinc phosphate(2%*)
GAL WT: 13.35 WT PCT SOLIDS: 70.67 VOL PCT SOLIDS: 46.31
SOLVENT DENSITY: 7.27 VOC LE: 3.9 VOC AP: 3.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1144S™ Acrylic polymer-A, Barium sulfate, Carbon black(0.2%), Chlorite, Ethylbenzene(3.8%*@), Hydrous magnesium silicate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(0.5%), Titanium dioxide(5.4%), Xylene(15%*@), Zinc phosphate(2%*)
GAL WT: 13.09 WT PCT SOLIDS: 70.11 VOL PCT SOLIDS: 46.34
SOLVENT DENSITY: 7.27 VOC LE: 3.9 VOC AP: 3.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1147S™ Acrylic polymer-A, Barium sulfate, Carbon black(0.6%), Chlorite, Ethylbenzene(3.7%*@), Hydrous magnesium silicate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(0.5%), Titanium dioxide(1.2%), Xylene(15%*@), Zinc phosphate(2%*)
GAL WT: 13.07 WT PCT SOLIDS: 70.06 VOL PCT SOLIDS: 46.36
SOLVENT DENSITY: 7.27 VOC LE: 3.9 VOC AP: 3.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1175S™ 1,2,4-trimethyl benzene(8%*), 1,3,5-trimethyl benzene, Aromatic hydrocarbon, Benzene, propyl-, Butyl acetate, Ethyl acetate, Ethylbenzene(8.9%*@), Xylene(36%*@)
GAL WT: 7.29 WT PCT SOLIDS: 0.09 VOL PCT SOLIDS: 0.08
SOLVENT DENSITY: 7.29 VOC LE: 7.3 VOC AP: 7.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1480S™ 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-A, Barium sulfate, Butyl acetate, Calcined kaolin, Calcium carbonate, Ethylbenzene(0.5%*@), Hydrous magnesium silicate, Methyl amyl ketone, Phosphoric acid, calcium salt, Polyester resin, Titanium dioxide(5.5%), Xylene(2%*@), Zinc oxide(2%*)
GAL WT: 13.69 WT PCT SOLIDS: 73.46 VOL PCT SOLIDS: 54.63
SOLVENT DENSITY: 8.01 VOC LE: 2.1 VOC AP: 1.6
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

1481S™ 4-chlorobenzotrifluoride, Ketimine oligomer, Methyl isoamyl ketone, T-butyl acetate
GAL WT: 9.32 WT PCT SOLIDS: 40.11 VOL PCT SOLIDS: 45.05
SOLVENT DENSITY: 10.41 VOC LE: 1.7 VOC AP: 1.0
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

1852S™ Butyl acetate, Ethylbenzene(0.2%*@), Ethylene glycol monobutyl ether acetate(18%*@), Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Xylene(1%*@)
GAL WT: 8.44 WT PCT SOLIDS: 57.71 VOL PCT SOLIDS: 51.99
SOLVENT DENSITY: 7.20 VOC LE: 3.6 VOC AP: 3.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

1853S™ Black iron oxide, Calcium carbonate, Cobalt neodecanoate(0.1%*@), Ethylbenzene(0.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.2%), Xylene(2%*@), Zinc phosphate(2%*)
GAL WT: 11.11 WT PCT SOLIDS: 69.67 VOL PCT SOLIDS: 51.47
SOLVENT DENSITY: 6.82 VOC LE: 3.4 VOC AP: 3.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

1854S™ Calcium carbonate, Ethylbenzene(0.7%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.2%), Titanium dioxide(6.6%), Xylene(3%*@), Zinc phosphate(3%*)
GAL WT: 11.90 WT PCT SOLIDS: 72.06 VOL PCT SOLIDS: 52.00
SOLVENT DENSITY: 6.83 VOC LE: 3.3 VOC AP: 3.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB

TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1855S™ Calcium carbonate, Ethylbenzene(0.7%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.2%), Xylene(3%*@), Yellow iron oxide, Zinc phosphate(3%*)
GAL WT: 11.86 WT PCT SOLIDS: 71.74 VOL PCT SOLIDS: 51.61
SOLVENT DENSITY: 6.83 VOC LE: 3.4 VOC AP: 3.4
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1856S™ Calcium carbonate, Carbon black(0.1%), Ethylbenzene(0.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.2%), Titanium dioxide(5.3%), Xylene(2%*@), Yellow iron oxide, Zinc phosphate(3%*)
GAL WT: 11.91 WT PCT SOLIDS: 72.01 VOL PCT SOLIDS: 51.87
SOLVENT DENSITY: 6.83 VOC LE: 3.3 VOC AP: 3.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1857S™ Calcium carbonate, Ethylbenzene(0.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl n-propyl ketone, Polymer base, Quartz-crystalline silica(0.2%), Red iron oxide light, Xylene(3%*@), Zinc phosphate(3%*)
GAL WT: 12.08 WT PCT SOLIDS: 72.54 VOL PCT SOLIDS: 52.13
SOLVENT DENSITY: 6.83 VOC LE: 3.3 VOC AP: 3.3
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

1858S™ Alkyd resin, Barium sulfate, Ethylbenzene(7.1%*@), Hydrous magnesium silicate, Lead naphthenate(0.1%*@), Medium mineral spirits, Titanium dioxide(8.9%), Xylene(28%*@), Zinc oxide(8%*)
GAL WT: 12.33 WT PCT SOLIDS: 62.98 VOL PCT SOLIDS: 36.45
SOLVENT DENSITY: 7.16 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2503S™ 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6-tri((dimethylamino)methyl) phenol, Isopropyl alcohol, Methyl ethyl ketone, Methyl isobutyl ketone(9%*@), N-pentyl propionate, Polyamide resin, Toluene(20%*@)
GAL WT: 7.05 WT PCT SOLIDS: 21.19 VOL PCT SOLIDS: 18.15
SOLVENT DENSITY: 6.79 VOC LE: 5.6 VOC AP: 5.5
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2505S™ 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6-tri((dimethylamino)methyl) phenol, Acetone, Isobutyl alcohol, Isopropyl alcohol, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(17%*@), N-pentyl propionate, Polyamide resin, Propylene glycol monomethyl ether acetate, Toluene(7%*@)
GAL WT: 7.03 WT PCT SOLIDS: 19.68 VOL PCT SOLIDS: 16.79
SOLVENT DENSITY: 6.79 VOC LE: 5.6 VOC AP: 5.3
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2507S™ 1,2,4-trimethyl benzene(2%*), 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6- tri((dimethylamino)methyl) phenol, Acetone, Aromatic hydrocarbon, Ethylbenzene(1.4%*@), Isobutyl alcohol, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(10%*@), N-pentyl propionate, Polyamide resin, Propylene glycol monomethyl ether acetate, Xylene(6%*@)
GAL WT: 7.16 WT PCT SOLIDS: 19.60 VOL PCT SOLIDS: 17.01
SOLVENT DENSITY: 6.94 VOC LE: 5.7 VOC AP: 5.0
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2509S™ 1,2,4-trimethyl benzene(2%*), 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6- tri((dimethylamino)methyl) phenol, Acetone, Aromatic hydrocarbon, Isobutyl alcohol, Isopropyl alcohol, Methyl amyl ketone, N-pentyl propionate, Polyamide resin, Propylene glycol monomethyl ether acetate
GAL WT: 7.19 WT PCT SOLIDS: 19.54 VOL PCT SOLIDS: 17.01
SOLVENT DENSITY: 6.97 VOC LE: 5.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

2510S™ Acetone, Aluminum hydroxide, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Calcium metasilicate, Diacetone alcohol, Ethylbenzene(2.8%*@), Methyl amyl ketone, N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(24.7%), Toluene(1%*@), Wollastonite, Xylene(11%*@), Zinc oxide(1%*), Zinc phosphate(6%*)
GAL WT: 12.15 WT PCT SOLIDS: 64.15 VOL PCT SOLIDS: 40.49
SOLVENT DENSITY: 7.22 VOC LE: 4.1 VOC AP: 3.7
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2540S™ Acetone, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Calcium carbonate, Calcium metasilicate, Carbon black(0.2%), Diacetone alcohol, Ethylbenzene(2.6%*@), Methyl amyl ketone, Methyl isobutyl ketone(1%*@), N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(7.1%), Toluene(1%*@), Wollastonite, Xylene(10%*@), Zinc oxide(1%*), Zinc phosphate(7%*)
GAL WT: 12.03 WT PCT SOLIDS: 64.73 VOL PCT SOLIDS: 42.43
SOLVENT DENSITY: 7.27 VOC LE: 4.1 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2570S™ Acetone, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Calcium carbonate, Calcium metasilicate, Carbon black(0.6%), Diacetone alcohol, Ethylbenzene(2.6%*@), Methyl amyl ketone, Methyl isobutyl ketone(1%*@), N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(1.9%), Toluene(1%*@), Wollastonite, Xylene(10%*@), Zinc oxide(1%*), Zinc phosphate(7%*)
GAL WT: 12.01 WT PCT SOLIDS: 64.69 VOL PCT SOLIDS: 42.44
SOLVENT DENSITY: 7.28 VOC LE: 4.1 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2580CR™ Acetone, Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Calcium metasilicate, Carbon black(0.2%), Diacetone alcohol, Ethylbenzene(2.3%*@), Methyl amyl ketone, N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(4.2%), Toluene(1%*@), Wollastonite, Xylene(9%*@), Zinc chromate(14.6%*@), Zinc phosphate(3%*)
GAL WT: 12.17 WT PCT SOLIDS: 64.87 VOL PCT SOLIDS: 41.61
SOLVENT DENSITY: 7.24 VOC LE: 4.1 VOC AP: 3.8
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2590S™ Barium sulfate, Bisphenol a/epichlorohydrin polymer, Butyl acetate, Calcium carbonate, Calcium metasilicate, Carbon black(1.0%), Diacetone alcohol, Ethylbenzene(2.6%*@), Methyl amyl ketone, Methyl isobutyl ketone(2%*@), N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Toluene(1%*@), Wollastonite, Xylene(10%*@), Zinc oxide(1%*), Zinc phosphate(7%*)
GAL WT: 11.98 WT PCT SOLIDS: 64.81 VOL PCT SOLIDS: 42.85
SOLVENT DENSITY: 7.28 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2705S™ Isopropyl alcohol, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(12%*@), N-pentyl propionate, Polyamide resin, Propylene glycol monomethyl ether acetate, Toluene(20%*@)
GAL WT: 7.11 WT PCT SOLIDS: 20.66 VOL PCT SOLIDS: 18.08
SOLVENT DENSITY: 6.89 VOC LE: 5.6 VOC AP: 5.6
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

2707S™ 1,2,4-trimethyl benzene(7%*), 1,3,5-trimethyl benzene, Aromatic hydrocarbon, Ethylbenzene(0.5 - 1.3%*@), Hexyl acetate isomers, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl carbinol, Methyl isobutyl ketone(18%*@), Polyamide resin, Xylene(4 - 5%*@)
GAL WT: 7.15 WT PCT SOLIDS: 21.00 VOL PCT SOLIDS: 18.42
SOLVENT DENSITY: 6.93 VOC LE: 5.6 VOC AP: 5.6
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

2710S™ Acetone, Aluminum hydroxide, Barium sulfate, Butyl acetate, Calcium carbonate, Diacetone alcohol, Epoxy resin-C, Ethylbenzene(2.7%*@), Hydrous magnesium silicate, Methyl amyl ketone, N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(23.8%), Toluene(1%*@), Xylene(11%*@), Zinc phosphate(8%*)
GAL WT: 11.54 WT PCT SOLIDS: 61.41 VOL PCT SOLIDS: 37.78
SOLVENT DENSITY: 7.14 VOC LE: 4.1 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-CHEMICALY REACTIVE: YES

2740S™ Acetone, Barium sulfate, Butyl acetate, Calcium carbonate, Carbon black(0.1%), Diacetone alcohol, Epoxy resin-C, Ethylbenzene(2.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Titanium dioxide(6.7%), Toluene(1%*@), Xylene(10%*@), Zinc phosphate(8%*)
GAL WT: 11.47 WT PCT SOLIDS: 62.00 VOL PCT SOLIDS: 39.22
SOLVENT DENSITY: 7.15 VOC LE: 4.1 VOC AP: 3.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

2770S™ Acetone, Barium sulfate, Butyl acetate, Calcium carbonate, Carbon black(0.5%), Diacetone alcohol, Epoxy resin-C, Ethylbenzene(2.7%*@), Hydrous magnesium silicate, Methyl amyl ketone, N-butyl alcohol(3%*), Propylene glycol monomethyl ether acetate, Quartz-crystalline silica(0.1%), Titanium dioxide(1.9%), Toluene(1%*@), Xylene(11%*@), Zinc phosphate(8%*)
GAL WT: 11.44 WT PCT SOLIDS: 62.10 VOL PCT SOLIDS: 39.65
SOLVENT DENSITY: 7.17 VOC LE: 4.1 VOC AP: 3.7
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

4001S™ Acrylic polymer-A, Barium sulfate, Butyl acetate, Calcium metasilicate, Ethylbenzene(1.1%*@), Hydrous magnesium silicate, Isobutyl alcohol, Methyl amyl ketone, Propylene glycol methyl ether, Titanium dioxide(19.8%), Xylene(5%*@), Zinc oxide(1%*), Zinc phosphate(4%*)
GAL WT: 12.62 WT PCT SOLIDS: 66.38 VOL PCT SOLIDS: 41.31
SOLVENT DENSITY: 7.21 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

4004S™ Acrylic polymer-A, Barium sulfate, Butyl acetate, Calcined kaolin, Calcium metasilicate, Carbon black(0.1%), Ethylbenzene(1.0%*@), Hydrous magnesium silicate, Isobutyl alcohol, Methyl amyl ketone, Phosphoric acid, calcium salt, Propylene glycol methyl ether, Titanium dioxide(4.9%), Xylene(4%*@), Zinc oxide(2%*)
GAL WT: 11.75 WT PCT SOLIDS: 65.45 VOL PCT SOLIDS: 43.74
SOLVENT DENSITY: 7.12 VOC LE: 4.1 VOC AP: 4.1
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

4075S™ Aromatic hydrocarbon, Butyl acetate, Epoxy resin-B, Ethylbenzene(2.7%*@), Methyl isobutyl ketone(49%*@), N-butyl alcohol(2%*), Xylene(11%*@)
GAL WT: 7.12 WT PCT SOLIDS: 19.83 VOL PCT SOLIDS: 16.85
SOLVENT DENSITY: 6.96 VOC LE: 5.7 VOC AP: 5.7
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

4095S™ 1,2,4-trimethyl benzene(3%*), 4,6-dimethyl-2-heptanone, Aromatic hydrocarbon, Diisobutyl ketone, Ethylbenzene(2.7%*@), Methyl amyl ketone, Methyl isobutyl ketone(17%*@), N-butyl alcohol(3%*), N-pentyl propionate, Polyketimine, Propylene glycol monomethyl ether acetate, Xylene(11%*@)
GAL WT: 7.36 WT PCT SOLIDS: 19.40 VOL PCT SOLIDS: 16.74
SOLVENT DENSITY: 7.13 VOC LE: 5.9 VOC AP: 5.9
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

4175S™ Ethylbenzene(4.7%*@), Methyl amyl ketone, Methyl isobutyl ketone(45%*@), N-butyl alcohol(4%*), Polyketimine, Xylene(14%*@)
GAL WT: 7.21 WT PCT SOLIDS: 27.41 VOL PCT SOLIDS: 22.89
SOLVENT DENSITY: 6.79 VOC LE: 5.2 VOC AP: 5.2
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

4904S™ Acrylic polymer-A, Butyl acetate, Calcined kaolin, Calcium carbonate, Carbon black(0.2%), Ethyl acetate, Hydrous magnesium silicate, Methyl amyl ketone, Phosphoric acid, calcium salt, Polyester resin, Propylene glycol methyl ether, Titanium dioxide(8.0%), Zinc oxide(4%*)
GAL WT: 12.51 WT PCT SOLIDS: 70.89 VOL PCT SOLIDS: 49.89
SOLVENT DENSITY: 7.28 VOC LE: 3.6 VOC AP: 3.6
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

4910S™ 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazoldine, Acetone, Aluminum hydroxide, Barium sulfate, Bis a /epichlorohydrin, Ceramic microspheres, Ethylbenzene(0.3%*@), Hydrous magnesium silicate, Methyl amyl ketone, N-pentyl propionate, Polyester resin, Propylene glycol monomethyl ether acetate, Titanium dioxide(33.0%), Xylene(1%*@), Zinc oxide(4%*), Zinc phosphate(4%*)
GAL WT: 13.48 WT PCT SOLIDS: 71.71 VOL PCT SOLIDS: 47.77
SOLVENT DENSITY: 7.31 VOC LE: 3.7 VOC AP: 3.5
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

4940S™ Acetone, Barium sulfate, Bis a /epichlorohydrin, Calcined kaolin, Carbon black(0.2%), Ceramic microspheres, Ethylbenzene(0.4%*@), Hydrous magnesium silicate, Methyl amyl ketone, N-pentyl propionate, Polyester resin, Propylene glycol monomethyl ether acetate, Titanium dioxide(7.9%), Xylene(1%*@), Zinc oxide(4%*), Zinc phosphate(4%*)
GAL WT: 12.18 WT PCT SOLIDS: 66.21 VOL PCT SOLIDS: 43.17
SOLVENT DENSITY: 7.24 VOC LE: 3.8 VOC AP: 3.5
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

4965S™ Butyl acetate, Epoxy resin-B, Ethyl acetate, Ethylbenzene(1.5%*@), Methyl amyl ketone, Methyl isobutyl ketone(24%*@), Propylene glycol methyl ether, Toluene(6%*@), Xylene(6%*@)
GAL WT: 7.43 WT PCT SOLIDS: 31.20 VOL PCT SOLIDS: 27.62
SOLVENT DENSITY: 7.08 VOC LE: 5.1 VOC AP: 5.1
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

4970S™ Acetone, Barium sulfate, Bis a /epichlorohydrin, Calcined kaolin, Carbon black(1.6%), Ceramic microspheres, Ethylbenzene(0.2%*@), Hydrous magnesium silicate, Methyl amyl ketone, N-pentyl propionate, Polyester resin, Propylene glycol monomethyl ether acetate, Titanium dioxide(2.9%), Zinc oxide(4%*), Zinc phosphate(5%*)
GAL WT: 11.70 WT PCT SOLIDS: 63.90 VOL PCT SOLIDS: 42.12
SOLVENT DENSITY: 7.60 VOC LE: 4.1 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

4975S™ Butyl acetate, Epoxy resin-B, Ethylbenzene(2.5%*@), Methyl amyl ketone, Methyl isobutyl ketone(24%*@), N-butyl alcohol(10%*), Propylene glycol monomethyl ether acetate, Xylene(10%*@)
GAL WT: 7.33 WT PCT SOLIDS: 32.40 VOL PCT SOLIDS: 28.38

SOLVENT DENSITY: 6.94 VOC LE: 5.0 VOC AP: 5.0
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

4995S™ 1,2,4-trimethyl benzene(1%*), 4-chlorobenzotrifluoride, Aromatic hydrocarbon, Epoxy resin-B, Methyl amyl ketone, Methyl isobutyl ketone(13%*@), N-pentyl propionate, Propoxypropanol, Propylene glycol monomethyl ether acetate
GAL WT: 7.89 WT PCT SOLIDS: 30.44 VOL PCT SOLIDS: 28.68
SOLVENT DENSITY: 7.71 VOC LE: 5.0 VOC AP: 4.6
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

7701S™ Acrylic polymer-B, Amorphous silica, Barium sulfate, Calcium carbonate, Ethylbenzene(3.3%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(3%*@), Titanium dioxide(16.4%), Xylene(13%*@)
GAL WT: 11.80 WT PCT SOLIDS: 66.37 VOL PCT SOLIDS: 42.91
SOLVENT DENSITY: 6.96 VOC LE: 4.0 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

7704S™ Acrylic polymer-B, Barium sulfate, Calcium carbonate, Carbon black(0.2%), Ethylbenzene(3.4%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(3%*@), Quartz-crystalline silica(0.2%), Titanium dioxide(6.3%), Xylene(14%*@)
GAL WT: 11.52 WT PCT SOLIDS: 66.26 VOL PCT SOLIDS: 44.12
SOLVENT DENSITY: 6.97 VOC LE: 3.9 VOC AP: 3.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

7707S™ Acrylic polymer-B, Barium sulfate, Calcium carbonate, Carbon black(0.4%), Ethylbenzene(3.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(3%*@), Quartz-crystalline silica(0.2%), Titanium dioxide(0.8%), Xylene(14%*@)
GAL WT: 11.18 WT PCT SOLIDS: 63.93 VOL PCT SOLIDS: 42.01
SOLVENT DENSITY: 6.97 VOC LE: 4.0 VOC AP: 4.0
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

7710S™ Acrylic polymer-B, Aluminum hydroxide, Butyl acetate, Calcium carbonate, Ethylbenzene(2.3%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(5%*@), Synthetic resin, Titanium dioxide(27.4%), Xylene(9%*@), Zinc phosphate(6%*)
GAL WT: 11.14 WT PCT SOLIDS: 58.88 VOL PCT SOLIDS: 34.04
SOLVENT DENSITY: 6.96 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

7740S™ Acrylic polymer-B, Barium sulfate, Butyl acetate, Calcium carbonate, Carbon black(0.2%), Ethylbenzene(2.3%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(5%*@), Synthetic resin, Titanium dioxide(7.8%), Xylene(9%*@), Zinc phosphate(7%*)
GAL WT: 10.86 WT PCT SOLIDS: 57.80 VOL PCT SOLIDS: 33.99
SOLVENT DENSITY: 6.95 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

7770S™ Acrylic polymer-B, Barium sulfate, Butyl acetate, Calcium carbonate, Carbon black(1.1%), Ethylbenzene(2.3%*@), Hydrous magnesium silicate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isobutyl ketone(4%*@), Synthetic resin, Titanium dioxide(2.0%), Xylene(9%*@), Zinc phosphate(7%*)
GAL WT: 10.86 WT PCT SOLIDS: 58.02 VOL PCT SOLIDS: 34.51
SOLVENT DENSITY: 6.97 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

22805s™ Acetone, Ethyl acetate, Ethyl alcohol, Heptane, Methyl alcohol(1%*@), N-butyl alcohol(39%*), Phosphoric acid, Toluene(1%*@), Water
GAL WT: 6.72 WT PCT SOLIDS: 3.84 VOL PCT SOLIDS: 1.57
SOLVENT DENSITY: 6.57 VOC LE: 6.4 VOC AP: 5.6
FLASH POINT: Below 20°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

22860s™ Acetone, Additive, Butyl acetate, Carbon black(0.2%), Ethyl acetate, Ethyl alcohol, Ethylbenzene(0.1%*@), Isopropyl alcohol, Methyl alcohol(2%*@), Methyl n-propyl ketone, N-butyl alcohol(10%*), Polyvinyl butyral resin-B, Titanium dioxide(1.5%), Water, Zinc chromate(7.5%*@)
GAL WT: 7.53 WT PCT SOLIDS: 18.46 VOL PCT SOLIDS: 9.02
SOLVENT DENSITY: 6.75 VOC LE: 6.0 VOC AP: 4.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

LF-1697S™ 1,2,4-trimethyl benzene(5%*), 1,3,5-trimethyl benzene, Alkyd resin, Aromatic hydrocarbon, Barium sulfate, Ethylbenzene(2.1%*@), Hydrotreated heavy naphtha (petroleum), Hydrous magnesium silicate, Medium mineral spirits, Red iron oxide light, Xylene(9%*@), Zinc oxide(8%*)
GAL WT: 11.86 WT PCT SOLIDS: 61.10 VOL PCT SOLIDS: 33.64
SOLVENT DENSITY: 6.93 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

LF-1858S™ Alkyd resin, Barium sulfate, Ethylbenzene(7.0%*@), Hydrous magnesium silicate, Medium mineral spirits, Titanium dioxide(9.0%), Xylene(28%*@), Zinc oxide(8%*)
GAL WT: 12.37 WT PCT SOLIDS: 62.99 VOL PCT SOLIDS: 36.23
SOLVENT DENSITY: 7.15 VOC LE: 4.6 VOC AP: 4.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

V-2905S™ 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6-tri((dimethylamino)methyl) phenol, 4-chlorobenzotrifluoride, Acetone, Isobutyl alcohol, Isopropyl alcohol, Polyamide resin
GAL WT: 8.93 WT PCT SOLIDS: 15.56 VOL PCT SOLIDS: 16.86
SOLVENT DENSITY: 9.07 VOC LE: 2.1 VOC AP: 0.5
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 2 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

V-2907S™ 1-propenamine, 3-(trimethoxysilyl)-, 2,4,6-tri((dimethylamino)methyl) phenol, 4-chlorobenzotrifluoride, Diacetone alcohol, Isobutyl alcohol, Isopropyl alcohol, Polyamide resin
GAL WT: 10.35 WT PCT SOLIDS: 13.43 VOL PCT SOLIDS: 16.87
SOLVENT DENSITY: 10.78 VOC LE: 2.1 VOC AP: 0.5
FLASH POINT: 20°F to below 73°F H: 3 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

V-2910S™ 4-chlorobenzotrifluoride, Acetone, Aluminum hydroxide, Calcium metasilicate, Diacetone alcohol, Epoxy resin-C, Ethylbenzene(0.5%*@), N-butyl alcohol(3%*), Strontium phosphate, Titanium dioxide(23.5%), Toluene(1%*@), Wollastonite, Xylene(2%*@), Zinc phosphate(5%*), Zirconium oxide
GAL WT: 13.52 WT PCT SOLIDS: 61.13 VOL PCT SOLIDS: 43.69
SOLVENT DENSITY: 9.34 VOC LE: 2.1 VOC AP: 1.3
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

V-2940S™ 4-chlorobenzotrifluoride, Acetone, Barium sulfate, Calcium carbonate, Calcium metasilicate, Carbon black(0.2%), Diacetone alcohol, Epoxy resin-C, Ethylbenzene(0.5%*@), N-butyl alcohol(3%*), Strontium phosphate, Titanium dioxide(6.7%), Toluene(1%*@), Wollastonite, Xylene(2%*@), Zinc phosphate(6%*), Zirconium oxide
GAL WT: 13.23 WT PCT SOLIDS: 61.13 VOL PCT SOLIDS: 44.95
SOLVENT DENSITY: 9.35 VOC LE: 2.1 VOC AP: 1.3
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 1 OSHA STORAGE: IB

TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

V-2970S™ 4-chlorobenzotrifluoride, Acetone, Barium sulfate, Calcium carbonate, Calcium metasilicate, Carbon black(0.6%), Diacetone alcohol, Epoxy resin-C, Ethylbenzene(0.5%*@), N-butyl alcohol(3%*), Strontium phosphate, Titanium dioxide(1.8%), Toluene(1%*@), Wollastonite, Xylene(2%*@), Zinc phosphate(6%*), Zirconium oxide
GAL WT: 13.22 WT PCT SOLIDS: 61.13 VOL PCT SOLIDS: 44.97
SOLVENT DENSITY: 9.34 VOC LE: 2.1 VOC AP: 1.3
FLASH POINT: 20°F to below 73°F H: 1 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

V-4904S™ 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-A, Barium sulfate, Butyl acetate, Calcined kaolin, Calcium carbonate, Carbon black(0.1%), Ethylbenzene(0.6%*@), Hydrous magnesium silicate, Methyl amyl ketone, Phosphoric acid, calcium salt, Polyester resin, Titanium dioxide(5.7%), Xylene(2%*@), Zinc oxide(2%*)
GAL WT: 14.09 WT PCT SOLIDS: 74.89 VOL PCT SOLIDS: 56.54
SOLVENT DENSITY: 8.14 VOC LE: 1.8 VOC AP: 1.4
FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

V-4975S™ 4-chlorobenzotrifluoride, Epoxy resin-B, Methyl isobutyl ketone(6%*@), N-butyl alcohol(12%*)
GAL WT: 9.13 WT PCT SOLIDS: 31.84 VOL PCT SOLIDS: 34.41
SOLVENT DENSITY: 9.72 VOC LE: 2.7 VOC AP: 1.6
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

V-4995S™ 4-chlorobenzotrifluoride, Butyl benzyl phthalate, Epoxy resin-B, Methyl isobutyl ketone(6%*@), Methyl pyrrolidone(14%*)
GAL WT: 9.30 WT PCT SOLIDS: 40.20 VOL PCT SOLIDS: 43.18
SOLVENT DENSITY: 10.06 VOC LE: 2.7 VOC AP: 1.8
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

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