

**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: **Low VOC Primers, Thinners, Basemakers and Clears**

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

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**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
1,6-hexamethylene diisocyanate	822-06-0	0.0@25.0°C	A 5.0 ppb 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
2-ethylhexyl acetate	103-09-3	0.5	A None O None
2-methyl butyl acetate	624-41-9	None	A 100.0 ppm 15 min STEL A 50.0 ppm 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
Acetic acid ester of c9-11 oxo-alcohol	108419-34-7	0.1@21.0°C	S 50.0 ppm 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

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Acrylic polymer-A	NotAvail	None	A None O None
Acrylic polymer-B	25133-97-5	None	A None O None
Acrylic polymer-C	25852-37-3	None	A None O None
Acrylic polymer-D	68153-83-3	None	A None O None
Acrylic polymer-E	69777-18-0	None	A None O None
Acrylic polymer-F	104032-39-5	None	A None O None
Acrylic polymer-G	141785-74-2	None	A None O None
Acrylic polymer-H	573987-01-6	None	A None O None
Acrylic resin-A	NotAvail	None	A None O None
Acrylic resin-B	98613-27-5	None	A None O None
Aliphatic hydrocarbon	64742-47-8	1.0	A 200.0 mg/m3 particulate Skin O None
Aliphatic hydrocarbon/aliphatic ester/surf	NotAvail	0.2@25.0°C	A None O None
Aliphatic polyisocyanate polymer	NotAvail	None	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
Alkyloxy polyethylene oxyethanol	84133-50-6	0.0	A None O None
Aluminum hydroxide	21645-51-2	None	A None O None
Aluminum oxide	1344-28-1	None	A 10.0 mg/m3 O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Amorphous silica	7631-86-9	None	A 10.0 mg/m3 Total Dust O 20.0 mppcf

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Aromatic hydrocarbon	64742-95-6	10.0@25.0°C	D 3.0 mg/m3 D 50.0 ppm A None O None	Cellulose acetate butyrate	9004-36-8	<0.0	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	Ceramic microspheres	66402-68-4	None	A 10.0 mg/m3 O 15.0 mg/m3
Bis a /epichlorohydrin	NotAvail	None	A None O None	Diacetone alcohol	123-42-2	1.1@200.0°C	A 50.0 ppm TLV O 50.0 ppm TWA
Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate	41556-26-7	None	A None O None	Diisobutyl ketone	108-83-8	1.8	A 25.0 ppm O 50.0 ppm
Butyl acetate	123-86-4	10.0	A 200.0 ppm 15 min STEL A 150.0 ppm O 150.0 ppm	Dimethyl glutarate	1119-40-0	0.2	D 10.0 mg/m3 A None O None
Butyl benzyl phthalate	85-68-7	0.0	D 5.0 mg/m3 8 & 12 hour TWA A None O None	Dolomite	16389-88-1	None	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	Epoxy resin-A	68910-26-9	None	A None O None
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	Epoxy resin-B	25068-38-6	None	A None O None
Calcium metasilicate	13983-17-0	None	O 15.0 mg/m3 D 2.0 Fibres/ml D 5.0 mg/m3 8 & 12 hour TWA non fibrous particulate A None	Ethanol, 2-(2-butoxyethoxy)-	112-34-5	0.0@25.0°C	D 5.0 ppm A None 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	Ethyl 3-ethoxy propionate	763-69-9	1.1@25.0°C	A None O None
				Ethyl acetate	141-78-6	93.2@25.0°C	A 400.0 ppm O 400.0 ppm
				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	111-76-2	0.6	A 20.0 ppm O 50.0 ppm Skin D 5.0 ppm Skin D 5.0 ppm
				Ethylene glycol monobutyl ether acetate	112-07-2	0.3	A 20.0 ppm D 20.0 ppm 8 & 12 hour TWA  O None
				Gamma-glycidoxypropyltrimethoxysilane	2530-83-8	<0.1	A None O None
				Heptane	142-82-5	45.0@66.0°F	A 500.0 ppm 15 min STEL

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Hexyl acetate isomers	88230-35-7	1.4	A 400.0 ppm O 500.0 ppm	Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm O 100.0 ppm
Hydrous magnesium silicate	14807-96-6	None	A 50.0 ppm 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
Isobutyl alcohol	78-83-1	9.7@22.0°C	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	Methyl isoamyl ketone	110-12-3	5.3	A None O None
Isophorone diisocyanate	4098-71-9	None	A 50.0 ppm O 100.0 ppm	Methyl isobutyl ketone	108-10-1	15.1	A 75.0 ppm 15 min STEL A 50.0 ppm O 100.0 ppm
Isophorone diisocyanate homopolymer	53880-05-0	None	A 5.0 ppb Skin O None	Methyl pyrrolidone	872-50-4	0.3	D 5.0 ppm 8 & 12 hour TWA Skin A None O None
Isopropyl alcohol	67-63-0	48.0	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
Kaolin	1332-58-7	None	A 400.0 ppm 15 min STEL A 200.0 ppm O 400.0 ppm D 200.0 ppm 8 & 12 hour TWA	N-pentyl propionate	624-54-4	1.5	A None O None
Ketimine	NotAvail	24.7@50.0°C	A 2.0 mg/m3 Respirable Dust O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA Respirable Dust	Oxo-octyl acetate	108419-32-5	0.7@25.0°C	S 10.0 mg/m3 Aerosol S 50.0 ppm Vapor A None O None
Medium mineral spirits	64742-88-7	0.3@68.0°F	A None O None	P-toluenesulfonyl isocyanate	4083-64-1	0.0@50.0°C	A None O None
Methyl acetate	79-20-9	171.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None	Phosphoric acid, calcium salt	7757-93-9	None	A None O None
Methyl alcohol	67-56-1	127.7@21.2°C	A 250.0 ppm 15 min STEL A 200.0 ppm O 200.0 ppm	Polyamide resin	68410-23-1	None	A None O None
			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	Polyamine polyester polymer	NotAvail	12.4	A None O None
				Polyester resin-A	NotAvail	None	A None O None
				Polyester resin-B	129922-22-1	None	A None O None
				Primary amyl acetate	628-63-7	4.2	A 100.0 ppm 15 min STEL

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS	INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
Propylene glycol butyl ether	57018-52-7	4.8@25.0°C	A 50.0 ppm O 100.0 ppm D 50.0 ppm 8 & 12 hour TWA A None O None	Vm&p naphtha	8032-32-4	17.9@68.0°F	A 300.0 ppm D 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	Water	7732-18-5	23.6	A None O None
Quartz-crystalline silica	14808-60-7	None	D 10.0 ppm 8 & 12 hour TWA A None O None	Wollastonite	13983-17-0	None	D 2.0 Fibres/ml A None O None
Red iron oxide light	1332-37-2	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	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
Strontium phosphate	13450-99-2	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	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
Substituted benzotriazole-A	127519-17-9	0.1	A None O None	Zinc phosphate	7779-90-0	None	O 5.0 mg/m3 Respirable Dust A None
Substituted benzotriazole-B	25973-55-1	None	A None O 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
Synthetic resin	NotAvail	None	A None O None	<b>*A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified. Vapor pressure @ 20° C unless otherwise noted.</b>			
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	<b>SECTION 3. Hazards identification</b>			
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	<b>Potential Health Effects:</b> <b>Inhalation:</b> 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:**

**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-E**

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

**Acrylic resin-B**

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

**Aliphatic hydrocarbon**

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.

**Aliphatic polyisocyanate polymer**

May cause moderate eye burning.

**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.

**Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate**

Repeated exposure may cause allergic skin rash, itching, swelling.

**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.

**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.

**Epoxy resin-A**

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

**Epoxy resin-B**

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.

**Ethanol, 2-(2-butoxyethoxy)-**

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, kidneys, liver, skin. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver. Recurrent overexposure may result in liver and kidney injury. High doses in laboratory animals have shown non specific effects such as irritation, weight loss, moderate blood changes. Eye contact may cause any of the following: severe irritation, burns, corneal injury.

**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.

#### **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.

#### **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.

#### **Isophorone diisocyanate**

Overexposure may cause damage to any of the following organs/systems: lungs, skin. The following medical conditions may be aggravated by overexposure: asthma, eczema, skin disorders, respiratory disorders.

#### **Isophorone diisocyanate homopolymer**

May cause temporary upper respiratory and/or lung irritation with cough, difficult breathing, or shortness of breath. 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. Repeated and prolonged overexposure may cause delayed effects involving the respiratory system. Repeated overexposure to isocyanates may cause lung injury, including a decrease in lung function, which may be permanent. Overexposure may cause damage to any of the following organs/systems: lungs, skin. The following medical conditions may be aggravated by overexposure: asthma, eye disorders, eczema, skin disorders, respiratory disorders.

#### **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 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 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 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.

#### **Oxo-octyl acetate**

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

#### **P-toluenesulfonyl isocyanate**

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.

#### **Polyamine polyester polymer**

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

#### **Propylene glycol butyl ether**

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

#### **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).

#### **Substituted benzotriazole-A**

The following medical conditions may be aggravated by exposure: jaundice, liver disease. Tests in laboratory animals have shown effects on any of the following organs/systems: blood, kidneys, liver, thyroid, upper respiratory system.

#### **Substituted benzotriazole-B**

The following medical conditions may be aggravated by exposure: jaundice, liver disease. Repeated or prolonged ingestion may cause any of the following: changes in the blood, liver effects.

#### **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.

#### **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.

#### **Vm&p naphtha**

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, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

#### **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.

### **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 CO<sub>2</sub> 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 - 255 °C
Approx. Freezing Range ( °C)	-134.4 - -93.8 °C
Gallon Weight (lbs/gal)	6.61 - 15.04
Specific Gravity	0.79 - 1.80
Percent Volatile By Volume	24.07 - 100.00
Percent Volatile By Weight	13.02 - 100.00
Percent Solids By Volume	0.00 - 75.93
Percent Solids By Weight	0.00 - 86.98

**SECTION 10. Stability and reactivity**

**Stability:**

Stable

**Incompatibility (materials to avoid):**

None reasonably foreseeable

**Hazardous decomposition products:**

CO, CO<sub>2</sub>, 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**

**210S™** Acrylic polymer-A, Carbon black(0.2%), Ethylene glycol monobutyl ether(1%\*), Hydrous magnesium silicate, Methyl alcohol(2%\* @), Titanium dioxide(11.1%), Water

**GAL WT: 10.84 WT PCT SOLIDS: 46.06 VOL PCT SOLIDS: 28.34**

**SOLVENT DENSITY: 8.19 VOC LE: 1.6 VOC AP: 0.6**

**FLASH POINT: 100°F - 141°F H: 1 F: 2 R: 0 OSHA STORAGE: II**

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

**480S™** Acetone, Acrylic polymer-C, Butyl benzyl phthalate, Cellulose acetate butyrate, Ethylbenzene(0.3%\* @), Heptane, Isopropyl alcohol, Methyl ethyl ketone, Methyl isoamyl ketone, N-butyl alcohol(4%\*), Propylene glycol monomethyl ether acetate, Toluene(8%\* @), Xylene(1%\* @)

**GAL WT: 7.06 WT PCT SOLIDS: 14.74 VOL PCT SOLIDS: 10.62**

**SOLVENT DENSITY: 6.73 VOC LE: 5.9 VOC AP: 4.5**

**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**

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

**2100S™** 4-chlorobenzotrifluoride, Acetone, Acrylic resin-A, Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Butyl acetate, Methyl amyl ketone, Polyester resin-A, Substituted benzotriazole-A  
**GAL WT: 9.22 WT PCT SOLIDS: 50.13 VOL PCT SOLIDS: 49.50**  
**SOLVENT DENSITY: 9.10 VOC LE: 2.2 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-CHEMICALLY REACTIVE: NO**

**2105S™** 1,6-hexamethylene diisocyanate(0.1%\* @), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Ethylbenzene(1.4 - 3.5%\* @), Methyl amyl ketone, Xylene(10 - 13%\* @)  
**GAL WT: 9.37 WT PCT SOLIDS: 63.63 VOL PCT SOLIDS: 62.29**  
**SOLVENT DENSITY: 9.04 VOC LE: 1.7 VOC AP: 1.4**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**2107S™** 1,6-hexamethylene diisocyanate(0.1%\* @), 4-chlorobenzotrifluoride, Aliphatic hydrocarbon, Aliphatic polyisocyanate resin, Oxo-octyl acetate  
**GAL WT: 9.30 WT PCT SOLIDS: 63.86 VOL PCT SOLIDS: 62.07**  
**SOLVENT DENSITY: 8.85 VOC LE: 1.8 VOC AP: 1.5**  
**FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**2165S™** 4-chlorobenzotrifluoride, Acetone  
**GAL WT: 7.29 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 7.29 VOC LE: 0.0 VOC AP: 0.0**  
**FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**2175S™** 4-chlorobenzotrifluoride, Acetone  
**GAL WT: 8.75 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 8.75 VOC LE: 0.0 VOC AP: 0.0**  
**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**

**2185S™** 4-chlorobenzotrifluoride  
**GAL WT: 11.15 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 11.15 VOC LE: 0.0 VOC AP: 0.0**  
**FLASH POINT: 100°F - 141°F H: 1 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**2200S™** 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-A, Butyl acetate, Ethylbenzene(0.1 - 0.2%\* @), Methyl amyl ketone  
**GAL WT: 8.53 WT PCT SOLIDS: 47.84 VOL PCT SOLIDS: 43.96**  
**SOLVENT DENSITY: 7.92 VOC LE: 2.4 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-CHEMICALLY REACTIVE: NO**

**2205S™** 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin  
**GAL WT: 10.63 WT PCT SOLIDS: 34.56 VOL PCT SOLIDS: 37.61**  
**SOLVENT DENSITY: 11.16 VOC LE: 0.0 VOC AP: 0.0**  
**FLASH POINT: 100°F - 141°F H: 3 F: 2 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**2400S™** 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-G, Methyl amyl ketone, Polyester resin-A  
**GAL WT: 8.77 WT PCT SOLIDS: 36.67 VOL PCT SOLIDS: 34.33**  
**SOLVENT DENSITY: 8.46 VOC LE: 2.2 VOC AP: 1.1**  
**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**

**2465S™** 1,6-hexamethylene diisocyanate(0.2%\* @), Aliphatic polyisocyanate resin, Butyl acetate, Ethylbenzene(1.5%\* @), Isophorone diisocyanate homopolymer, Methyl isoamyl ketone, Methyl isobutyl ketone(7%\* @), Xylene(6%\* @)  
**GAL WT: 8.85 WT PCT SOLIDS: 77.26 VOL PCT SOLIDS: 71.47**  
**SOLVENT DENSITY: 6.98 VOC LE: 2.0 VOC AP: 2.0**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**

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

**2475S™** 1,6-hexamethylene diisocyanate(0.2%\* @), 2-methyl butyl acetate, Aliphatic polyisocyanate resin, Butyl acetate, Isophorone diisocyanate(0.1% #\*), Isophorone diisocyanate homopolymer, Methyl amyl ketone, N-pentyl propionate, Primary amyl acetate  
**GAL WT: 8.89 WT PCT SOLIDS: 76.84 VOL PCT SOLIDS: 71.70**  
**SOLVENT DENSITY: 7.13 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**

**2485S™** 1,6-hexamethylene diisocyanate(0.2%\* @), 2-methyl butyl acetate, Aliphatic polyisocyanate resin, Butyl acetate, Ethyl 3-ethoxy propionate, Isophorone diisocyanate(0.1% #\*), Isophorone diisocyanate homopolymer, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 8.92 WT PCT SOLIDS: 76.54 VOL PCT SOLIDS: 71.66**  
**SOLVENT DENSITY: 7.23 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**

**2495S™** 1,6-hexamethylene diisocyanate(0.3%\* @), 2-methyl butyl acetate, 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Butyl acetate, Ethyl 3-ethoxy propionate, Isophorone diisocyanate(0.1% #\*), Isophorone diisocyanate homopolymer, Methyl amyl ketone, Primary amyl acetate  
**GAL WT: 8.92 WT PCT SOLIDS: 74.11 VOL PCT SOLIDS: 69.71**  
**SOLVENT DENSITY: 7.52 VOC LE: 2.1 VOC AP: 2.0**  
**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**

**2499S™** 1,2,4-trimethyl benzene(1%\*), 1,6-hexamethylene diisocyanate(0.3%\* @), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Isophorone diisocyanate(0.1% #\*), Isophorone diisocyanate homopolymer, Methyl amyl ketone  
**GAL WT: 8.99 WT PCT SOLIDS: 73.54 VOL PCT SOLIDS: 69.71**  
**SOLVENT DENSITY: 7.72 VOC LE: 2.2 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: YES**

**2805S™** 1,6-hexamethylene diisocyanate(0.2%\* @), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Ethyl 3-ethoxy propionate, Ethylbenzene(1.9%\* @), Methyl amyl ketone, P-toluenesulfonyl isocyanate(0.2%), Xylene(8%\* @)  
**GAL WT: 9.41 WT PCT SOLIDS: 32.57 VOL PCT SOLIDS: 32.19**  
**SOLVENT DENSITY: 9.36 VOC LE: 3.5 VOC AP: 2.2**  
**FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: YES**

**2810S™** 4-chlorobenzotrifluoride, Acrylic polymer-A, Aluminum hydroxide, Aluminum oxide(1%\*), Amorphous silica, Ceramic microspheres, Diisobutyl ketone, Ethylbenzene(0.5%\* @), Heptane, Ketimine, Methyl amyl ketone, Methyl isobutyl ketone(1%\* @), Propylene glycol butyl ether, Titanium dioxide(29.4%), Vm&p naphtha, Wollastonite, Xylene(2%\* @), Zinc phosphate(3%\*)  
**GAL WT: 13.01 WT PCT SOLIDS: 75.86 VOL PCT SOLIDS: 58.57**  
**SOLVENT DENSITY: 7.60 VOC LE: 2.5 VOC AP: 2.3**  
**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**

**2840S™** 4-chlorobenzotrifluoride, Acrylic polymer-A, Aluminum oxide(1%\*), Amorphous silica, Calcium carbonate, Carbon black(0.2%), Ceramic microspheres, Diisobutyl ketone, Ethylbenzene(0.5%\* @), Heptane, Ketimine, Methyl amyl ketone, Methyl isobutyl ketone(1%\* @), Propylene glycol butyl ether, Quartz-crystalline silica(0.1%), Titanium dioxide(6.9%), Vm&p naphtha, Wollastonite, Xylene(2%\* @), Zinc phosphate(3%\*), Zirconium oxide  
**GAL WT: 11.94 WT PCT SOLIDS: 73.84 VOL PCT SOLIDS: 58.57**  
**SOLVENT DENSITY: 7.55 VOC LE: 2.5 VOC AP: 2.4**

**FLASH POINT:** 20°F to below 73°F **H: 3 F: 3 R: 1 OSHA STORAGE:** IB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** YES

**2870S™** 4-chlorobenzotrifluoride, Acrylic polymer-A, Aluminum oxide(1%\*), Amorphous silica, Calcium carbonate, Carbon black(0.8%), Ceramic microspheres, Diisobutyl ketone, Ethylbenzene(0.6%\* @), Heptane, Ketimine, Methyl amyl ketone, Methyl isobutyl ketone(1%\* @), Propylene glycol butyl ether, Quartz-crystalline silica(0.1%), Titanium dioxide(2.5%), Vm&p naphtha, Wollastonite, Xylene(2%\* @), Zinc phosphate(3%\*), Zirconium oxide

**GAL WT: 11.75 WT PCT SOLIDS: 73.24 VOL PCT SOLIDS: 58.54**  
**SOLVENT DENSITY: 7.60 VOC LE: 2.5 VOC AP: 2.3**

**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

**3205S™** 1,6-hexamethylene diisocyanate(0.1%\* @), Aliphatic polyisocyanate resin, Butyl acetate, Methyl isoamyl ketone, N-pentyl propionate

**GAL WT: 8.59 WT PCT SOLIDS: 67.18 VOL PCT SOLIDS: 60.32**  
**SOLVENT DENSITY: 7.10 VOC LE: 2.8 VOC AP: 2.8**

**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

**3240S™** Acrylic polymer-A, Butyl acetate, Calcined kaolin, Calcium metasilicate, Carbon black(0.2%), Ethylbenzene(0.8%\* @), Hydrous magnesium silicate, Ketimine, Methyl isobutyl ketone(4%\* @), Propylene glycol monomethyl ether acetate, Titanium dioxide(8.5%), Wollastonite, Xylene(3%\* @), Zinc phosphate(5%\*), Zirconium oxide

**GAL WT: 13.25 WT PCT SOLIDS: 86.98 VOL PCT SOLIDS: 75.93**  
**SOLVENT DENSITY: 7.18 VOC LE: 1.7 VOC AP: 1.7**

**FLASH POINT:** 73°F to below 100°F **H: 3 F: 3 R: 1 OSHA STORAGE:** IC  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** YES

**3250S™** 4-chlorobenzotrifluoride, Acrylic resin-B, Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Carbon black(0.1%), Dolomite, Ethylbenzene(0.3%\* @), Hydrous magnesium silicate, Kaolin, Titanium dioxide(14.8%), Xylene(1%\* @), Zinc phosphate(8%\*)

**GAL WT: 15.04 WT PCT SOLIDS: 72.30 VOL PCT SOLIDS: 54.36**  
**SOLVENT DENSITY: 9.14 VOC LE: 2.2 VOC AP: 1.7**

**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

**3500S™** Acrylic polymer-A, Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Ethylbenzene(0.6%\* @), Hexyl acetate isomers, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Substituted benzotriazole-A, Xylene(2%\* @)

**GAL WT: 8.12 WT PCT SOLIDS: 57.82 VOL PCT SOLIDS: 50.18**  
**SOLVENT DENSITY: 6.89 VOC LE: 3.4 VOC AP: 3.4**

**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

**3575S™** 1,2,4-trimethyl benzene(3%\*), 1,6-hexamethylene diisocyanate(0.1%\* @), 2-methyl butyl acetate, Aliphatic polyisocyanate resin, Aromatic hydrocarbon, Primary amyl acetate

**GAL WT: 8.98 WT PCT SOLIDS: 76.77 VOL PCT SOLIDS: 71.44**  
**SOLVENT DENSITY: 7.29 VOC LE: 2.1 VOC AP: 2.1**

**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

**3909S™** Alkylxy polyethylene oxyethanol, Dimethyl glutarate, Ethylene glycol monobutyl ether(3%\*), Water

**GAL WT: 8.31 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 8.31 VOC LE: 8.2 VOC AP: 0.5**

**FLASH POINT:** Above 200°F **H: 0 F: 1 R: 0 OSHA STORAGE:** IIIB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**3949S™** Aliphatic hydrocarbon/aliphatic ester/surf, Water

**GAL WT: 8.25 WT PCT SOLIDS: 0.14 VOL PCT SOLIDS: 0.14**  
**SOLVENT DENSITY: 8.25 VOC LE: 6.9 VOC AP: 0.4**

**FLASH POINT:** Above 200°F **H: 0 F: 1 R: 0 OSHA STORAGE:** IIIB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**4640S™** 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-E, Calcium carbonate, Ethylbenzene(0.8 - 1.9%\* @), Hydrous magnesium silicate, Polyester resin-A, Quartz-crystalline silica(0.3%), Titanium dioxide(5.2%), Xylene(6 - 7%\* @)

**GAL WT: 11.48 WT PCT SOLIDS: 60.70 VOL PCT SOLIDS: 38.65**  
**SOLVENT DENSITY: 7.31 VOC LE: 2.0 VOC AP: 1.1**

**FLASH POINT:** Below 20°F **H: 2 F: 3 R: 1 OSHA STORAGE:** IB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** YES

**4685S™** 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-D  
**GAL WT: 8.09 WT PCT SOLIDS: 5.90 VOL PCT SOLIDS: 5.40**

**SOLVENT DENSITY: 8.07 VOC LE: 1.6 VOC AP: 0.1**  
**FLASH POINT:** Below 20°F **H: 2 F: 3 R: 1 OSHA STORAGE:** IB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**32030S™** Acetone

**GAL WT: 6.61 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 6.61 VOC LE: 0.0 VOC AP: 0.0**

**FLASH POINT:** Below 20°F **H: 2 F: 3 R: 0 OSHA STORAGE:** IB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**EZ-3460S™** 2-ethylhexyl acetate, Acetone, Acrylic polymer-F, Acrylic resin-A, Butyl acetate, Heptane, Isopropyl alcohol, Medium mineral spirits, Methyl amyl ketone, Substituted benzotriazole-B

**GAL WT: 7.87 WT PCT SOLIDS: 50.38 VOL PCT SOLIDS: 42.88**  
**SOLVENT DENSITY: 6.80 VOC LE: 3.8 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:** NO

**EZ-3461S™** Aliphatic polyisocyanate polymer, Butyl acetate, Ethyl acetate, Ethylene glycol monobutyl ether acetate(4%\* @)

**GAL WT: 9.09 WT PCT SOLIDS: 75.16 VOL PCT SOLIDS: 70.05**  
**SOLVENT DENSITY: 7.53 VOC LE: 2.3 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-CHEMICALY REACTIVE:** NO

**HC-2300S™** 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-A, Butyl acetate, Ethylbenzene(0.1%\* @), Methyl acetate, Synthetic resin

**GAL WT: 8.89 WT PCT SOLIDS: 35.88 VOL PCT SOLIDS: 34.25**  
**SOLVENT DENSITY: 8.68 VOC LE: 2.2 VOC AP: 1.1**

**FLASH POINT:** 20°F to below 73°F **H: 2 F: 3 R: 1 OSHA STORAGE:** IB  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**HC-2303S™** 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Methyl ethyl ketone

**GAL WT: 9.94 WT PCT SOLIDS: 37.94 VOL PCT SOLIDS: 38.64**  
**SOLVENT DENSITY: 10.04 VOC LE: 1.9 VOC AP: 1.0**

**FLASH POINT:** 73°F to below 100°F **H: 3 F: 3 R: 1 OSHA STORAGE:** IC  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**HC-2305S™** 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Methyl amyl ketone

**GAL WT: 9.97 WT PCT SOLIDS: 37.93 VOL PCT SOLIDS: 38.71**  
**SOLVENT DENSITY: 10.09 VOC LE: 1.9 VOC AP: 1.0**

**FLASH POINT:** 73°F to below 100°F **H: 3 F: 3 R: 1 OSHA STORAGE:** IC  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**HC-2307S™** 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Ethylene glycol monobutyl ether acetate(10%\* @)

**GAL WT: 10.18 WT PCT SOLIDS: 37.90 VOL PCT SOLIDS: 39.50**  
**SOLVENT DENSITY: 10.44 VOC LE: 1.9 VOC AP: 1.0**

**FLASH POINT:** 73°F to below 100°F **H: 3 F: 3 R: 1 OSHA STORAGE:** IC  
**TSCA STATUS:** In Compliance **PHOTO-CHEMICALY REACTIVE:** NO

**V- 1075S™** 4-chlorobenzotrifluoride

**GAL WT: 11.11 WT PCT SOLIDS: 0.50 VOL PCT SOLIDS: 0.64**  
**SOLVENT DENSITY: 11.13 VOC LE: 4.1 VOC AP: 0.1**  
**FLASH POINT: 100°F - 141°F H: 1 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**V-12305S™** 1,6-hexamethylene diisocyanate(0.1%\*), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Methyl acetate, N-pentyl propionate  
**GAL WT: 9.26 WT PCT SOLIDS: 72.00 VOL PCT SOLIDS: 69.64**  
**SOLVENT DENSITY: 8.53 VOC LE: 0.4 VOC AP: 0.3**  
**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**

**V-12307S™** 1,6-hexamethylene diisocyanate(0.2%\*), 4-chlorobenzotrifluoride, Aliphatic polyisocyanate resin, Ethyl 3-ethoxy propionate, Methyl acetate  
**GAL WT: 9.60 WT PCT SOLIDS: 69.89 VOL PCT SOLIDS: 70.20**  
**SOLVENT DENSITY: 9.69 VOC LE: 0.4 VOC AP: 0.3**  
**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**

**V-131S™** Acrylic polymer-B, Barium sulfate, Butyl benzyl phthalate, Carbon black(0.2%), Ethyl acetate, Ethylbenzene(2.1%\*), Hydrous magnesium silicate, Isopropyl alcohol, Titanium dioxide(9.6%), Toluene(16%\*), Xylene(9%\*), Zinc phosphate(6%\*)  
**GAL WT: 11.15 WT PCT SOLIDS: 58.92 VOL PCT SOLIDS: 36.16**  
**SOLVENT DENSITY: 7.17 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-CHEMICALLY REACTIVE: YES**

**V-181S™** Acrylic polymer-B, Barium sulfate, Butyl benzyl phthalate, Carbon black(1.1%), Ethyl acetate, Ethylbenzene(2.2%\*), Hydrous magnesium silicate, Isopropyl alcohol, Red iron oxide light, Toluene(15%\*), Xylene(9%\*), Zinc phosphate(6%\*)  
**GAL WT: 11.18 WT PCT SOLIDS: 59.09 VOL PCT SOLIDS: 36.22**  
**SOLVENT DENSITY: 7.17 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-CHEMICALLY REACTIVE: YES**

**V-192S™** Aliphatic polyisocyanate resin, Heptane, Methyl amyl ketone, Methyl ethyl ketone, Toluene(26%\*)  
**GAL WT: 7.69 WT PCT SOLIDS: 38.39 VOL PCT SOLIDS: 30.25**  
**SOLVENT DENSITY: 6.82 VOC LE: 4.7 VOC AP: 4.7**  
**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**

**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-CHEMICALLY 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-CHEMICALLY REACTIVE: NO**

**V-2910S™** 4-chlorobenzotrifluoride, Acetone, Aluminum hydroxide, Calcium metasilicate, Diacetone alcohol, Epoxy resin-B, 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-CHEMICALLY REACTIVE: YES**

**V-2940S™** 4-chlorobenzotrifluoride, Acetone, Barium sulfate, Calcium carbonate, Calcium metasilicate, Carbon black(0.2%), Diacetone alcohol, Epoxy resin-B, 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-CHEMICALLY REACTIVE: YES**

**V-2970S™** 4-chlorobenzotrifluoride, Acetone, Barium sulfate, Calcium carbonate, Calcium metasilicate, Carbon black(0.6%), Diacetone alcohol, Epoxy resin-B, 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-CHEMICALLY REACTIVE: YES**

**V-3665S™** 2-ethylhexyl acetate, 4,6-dimethyl-2-heptanone, Acetone, Diisobutyl ketone  
**GAL WT: 6.63 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 6.63 VOC LE: 6.8 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**

**V-3921S™** Acetone, Ethylene glycol monobutyl ether(1%), Water  
**GAL WT: 8.01 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00**  
**SOLVENT DENSITY: 8.01 VOC LE: 8.2 VOC AP: 0.2**  
**FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**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-A, 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-CHEMICALLY REACTIVE: YES**

**V-4940S™** 4-chlorobenzotrifluoride, Acetone, Bis a /epichlorohydrin, Calcium carbonate, Calcium metasilicate, Carbon black(0.2%), Diisobutyl ketone, Ethylbenzene(0.2%\*), Gamma-glycidoxypropyltrimethoxysilane, Hydrous magnesium silicate, Methyl amyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(6.9%), Zinc oxide(2%), Zinc phosphate(2%\*)  
**GAL WT: 11.70 WT PCT SOLIDS: 54.55 VOL PCT SOLIDS: 39.55**  
**SOLVENT DENSITY: 9.01 VOC LE: 2.6 VOC AP: 1.7**  
**FLASH POINT: Below 20°F H: 2 F: 3 R: 1 OSHA STORAGE: IB**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALLY REACTIVE: NO**

**V-4975S™** 4-chlorobenzotrifluoride, Epoxy resin-A, 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-CHEMICALLY REACTIVE: NO**

**V-4995S™** 4-chlorobenzotrifluoride, Butyl benzyl phthalate, Epoxy resin-A, 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**

**V-7565S™** 1,6-hexamethylene diisocyanate(0.1%\*<sup>@</sup>), Aliphatic polyisocyanate resin, Ethyl acetate, Methyl ethyl ketone, Toluene(13%\*<sup>@</sup>)  
**GAL WT: 8.48 WT PCT SOLIDS: 58.18 VOL PCT SOLIDS: 51.12**  
**SOLVENT DENSITY: 7.27 VOC LE: 3.5 VOC AP: 3.5**  
**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**

**V-7575S™** 1,6-hexamethylene diisocyanate(0.1%\*<sup>@</sup>), Aliphatic polyisocyanate resin, Butyl acetate, Ethylbenzene(2.5%\*<sup>@</sup>), Propylene glycol monomethyl ether acetate, Xylene(10%\*<sup>@</sup>)  
**GAL WT: 8.58 WT PCT SOLIDS: 58.20 VOL PCT SOLIDS: 51.75**  
**SOLVENT DENSITY: 7.43 VOC LE: 3.6 VOC AP: 3.6**  
**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**

**V-7585S™** 1,6-hexamethylene diisocyanate(0.1%\*<sup>@</sup>), Aliphatic polyisocyanate resin, Ethyl 3-ethoxy propionate, Ethylbenzene(1.7%\*<sup>@</sup>), N-pentyl propionate, Propylene glycol monomethyl ether acetate, Xylene(7%\*<sup>@</sup>)  
**GAL WT: 8.67 WT PCT SOLIDS: 58.20 VOL PCT SOLIDS: 52.28**  
**SOLVENT DENSITY: 7.59 VOC LE: 3.6 VOC AP: 3.6**  
**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**

**V-7595S™** 1,2,4-trimethyl benzene(4%\*), 1,6-hexamethylene diisocyanate(0.1%\*<sup>@</sup>), Acetic acid ester of c9-11 oxo-alcohol, Aliphatic polyisocyanate resin, Aromatic hydrocarbon, Ethylene glycol monobutyl ether acetate(12%\*<sup>@</sup>), Hexyl acetate isomers  
**GAL WT: 8.59 WT PCT SOLIDS: 58.20 VOL PCT SOLIDS: 51.79**  
**SOLVENT DENSITY: 7.43 VOC LE: 3.6 VOC AP: 3.6**  
**FLASH POINT: 100°F - 141°F H: 2 F: 2 R: 1 OSHA STORAGE: II**  
**TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES**

**V-7600S™** 4-chlorobenzotrifluoride, Acetone, Acrylic polymer-A, Butyl acetate, Ethylbenzene(6.0%\*<sup>@</sup>), Methyl ethyl ketone, Methyl isobutyl ketone(9%\*<sup>@</sup>), Polyester resin-B, Toluene(3%\*<sup>@</sup>), Xylene(24%\*<sup>@</sup>)  
**GAL WT: 7.90 WT PCT SOLIDS: 41.99 VOL PCT SOLIDS: 36.08**  
**SOLVENT DENSITY: 7.18 VOC LE: 4.3 VOC AP: 4.1**  
**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**

**V-7675S™** Aliphatic polyisocyanate resin, Butyl acetate, Ethylbenzene(2.6%\*<sup>@</sup>), Propylene glycol monomethyl ether acetate, Toluene(16%\*<sup>@</sup>), Xylene(10%\*<sup>@</sup>)  
**GAL WT: 8.35 WT PCT SOLIDS: 48.37 VOL PCT SOLIDS: 41.36**  
**SOLVENT DENSITY: 7.34 VOC LE: 4.3 VOC AP: 4.3**  
**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**

**V-G9900N™** 1,2,4-trimethyl benzene(1%\*), Acrylic polymer-H, Aromatic hydrocarbon, Butyl acetate, Carbon black(2.2%), Ethanol, 2-(2-butoxyethoxy)-(1%\*<sup>@</sup>), Ethyl acetate, Ethylbenzene(6.4%\*<sup>@</sup>), N-pentyl propionate, Polyamine polyester polymer, Toluene(2%\*<sup>@</sup>), Vm&p naphtha, Xylene(25%\*<sup>@</sup>)  
**GAL WT: 8.01 WT PCT SOLIDS: 43.73 VOL PCT SOLIDS: 37.55**  
**SOLVENT DENSITY: 7.19 VOC LE: 4.5 VOC AP: 4.5**  
**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**

**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