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: **Centari® 5000 Acrylic Urethane**

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
1,6-hexamethylene diisocyanate	822-06-0	0.0@25.0°C	A 5.0 ppb O None
2,4-pentanedione	123-54-6	9.0	D 5.0 ppm 8 & 12 hour TWA 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
Acrylic polymer-A	NotAvail	3.1	A None O None
Acrylic polymer-B	25067-83-8	None	A None O None
Acrylic polymer-C	26061-99-4	None	A None O None
Acrylic polymer-D	42767-92-0	None	A None O None
Acrylic polymer-E	70942-12-0	None	A None O None
Acrylic polymer-F	104032-39-5	None	A None O None
Acrylic polymer-G	170475-04-4	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
Aluminum	7429-90-5	None	A 10.0 mg/m3 particulate A 5.0 mg/m3 Dust O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
Aluminum hydrate	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
Antimony pentoxide	1314-60-9	None	A 0.5 mg/m3 Sb O 0.5 mg/m3 Sb
Antimony trioxide	1309-64-4	None	A 0.5 mg/m3 Sb O 0.5 mg/m3 Sb D 0.2 mg/m3 Sb D 0.1 mg/m3 12 hr TWA Sb
Aromatic hydrocarbon	64742-95-6	10.0@25.0°C	D 50.0 ppm A None O None
Azo yellow pigment	31837-42-0	None	A 10.0 mg/m3 O 5.0 mg/m3 Respirable Dust O 15.0 mg/m3
Barium sulfate	7727-43-7	<0.0	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
Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	41556-26-7	None	A None O None
Butyl acetate			
	123-86-4	10.0	A 200.0 ppm 15 min STEL A 150.0 ppm O 150.0 ppm
C.i. pigment blue 60			
	81-77-6	None	A None O None
C.i. pigment red 254			
	84632-65-5	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
Carbazole violet pigment			
	6358-30-1	None	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
Cumene			
	98-82-8	3.7	A 50.0 ppm O 50.0 ppm Skin
Dibutyl tin dilaurate			
	77-58-7	0.2@160.0°C	A 0.2 mg/m3 15 min STEL Sn A 0.1 mg/m3 Sn O 0.1 mg/m3 Sn
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 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
Hydrotreated heavy naphtha (petroleum)			
	64742-48-9	3.3@68.0°F	A None O None
Iron oxide-A			
	1309-37-1	None	A 5.0 mg/m3 Respirable Dust O 10.0 mg/m3 D 3.0 mg/m3
Iron oxide-B			
	51274-00-1	None	A 5.0 mg/m3 O 10.0 mg/m3
Isoindolinone pigment			
	36888-99-0	None	A None O None
Kaolin			
	1332-58-7	None	A 2.0 mg/m3 Respirable Dust O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA Respirable Dust
Lead chromate molybdate			
	12656-85-8	None	A 50.0 ug/m3 Pb A 10.0 mg/m3 inhalable dust Mo A 3.0 mg/m3 respirable particulate Mo A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 Pb O 5.0 ug/m3 Cr(VI)
Lead chromates			
	7758-97-6	None	A 50.0 ug/m3 Pb A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 Pb O 5.0 ug/m3 Cr(VI) D 50.0 ug/m3 Cr(VI)
Lead sulfochromate yellow			
	1344-37-2	None	A 50.0 ug/m3 Pb A 12.0 ug/m3 Cr(VI) O 50.0 ug/m3 TWA Pb O 5.0 ug/m3 Cr(VI) D 50.0 ug/m3 Cr(VI)
Lead sulphate			

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
	7446-14-2	None	A 50.0 ug/m3 Pb O 50.0 ug/m3 Pb
Magnesite			
	546-93-0	None	A 10.0 mg/m3 O None
Magnesium silicate			
	14807-96-6	None	A None O None
Medium mineral spirits			
	64742-88-7	0.3@68.0°F	D 50.0 ppm 8 & 12 hour TWA A None O None
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
Monoazo pigment			
	12236-62-3	None	A 10.0 mg/m3 inhalable dust particulate O 15.0 mg/m3 Total Dust O 5.0 mg/m3 Respirable Dust
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
Nickel oxide			
	1313-99-1	None	A 0.2 mg/m3 inhalable dust Ni O 1.0 mg/m3 Ni D 20.0 ug/m3 8 & 12 hour TWA Ni
Organoclay			
	68911-87-5	None	A None O None
Perylene maroon			
	5521-31-3	None	A None O None
Phthalocyanine blue pigment			
	147-14-8	None	A 10.0 mg/m3 inhalable dust PNOC A 3.0 mg/m3 respirable partic- ulate
Phthalocyanine green			
	1328-53-6	None	A 3.0 mg/m3 TWA Respirable Dust A 10.0 mg/m3 TWA inhalable dust O 15.0 mg/m3 TWA Total Dust O 5.0 mg/m3 TWA Respirable Dust
Pigment red			
	NotAvail	None	A None O None
Pigment red 202			
	3089-17-6	None	A 3.0 mg/m3 Respirable Dust A 10.0 mg/m3 inhalable dust PNOR O 5.0 mg/m3 Respirable Dust PNOR O 15.0 mg/m3
Polyester resin-A			
	71010-58-7	None	A None O None
Polyester resin-B			
	129922-22-1	None	A None O None
Polyol			
	68551-65-5	0.7@22.0°C	A None O None
Primary amyl acetate			
	628-63-7	4.2	A 100.0 ppm 15 min STEL A 50.0 ppm O 100.0 ppm
Propylene glycol monomethyl ether acetate			
	108-65-6	3.8	D 10.0 ppm 8 & 12 hour TWA A None O None
Quinacridone pigment			
	1047-16-1	None	A 10.0 mg/m3 inhalable dust A 3.0 mg/m3 O 15.0 mg/m3 Total Dust PNOR O 5.0 mg/m3 Respirable Dust D 10.0 mg/m3

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
			Total Dust
Quinophthalone yellow pigment			
	30125-47-4	None	A None O None
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
Stoddard solvent			
	8052-41-3	None	A 100.0 ppm O 500.0 ppm TWA D 100.0 ppm 15 min STEL D 50.0 ppm 8 & 12 hour TWA
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
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

***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:
2,4-pentanedione
2,4-pentanedione, a component of this product, is regulated by the U.S. EPA, under a significant new use rule. It is a violation of federal law to sell or use this product in consumer applications, including to private individuals, schools, and vocational schools. Can be absorbed through the skin in harmful amounts. Repeated exposures to high concentrations has caused adverse health effects in laboratory animals. These effects involved the central nervous system, immune system, and the red blood cell forming system. No effect was seen at 100 ppm. The odor is disagreeable at a few ppm. Repeated or prolonged skin contact may cause any of the following: skin sensitization. Skin or eye contact may cause any of the following: irritation. Overexposure of this substance may cause effects on any of the following organs/systems: central nervous system, lungs, upper respiratory system, thymus.

Acrylic polymer-D
Skin contact may cause any of the following: mild irritation.

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.

Antimony trioxide
Is an IARC, NTP or OSHA carcinogen. Cancer hazard based on tests with laboratory animals. Overexposure may create cancer risk This substance may cause effects on any of the following organs/systems: lungs. Tests in laboratory animals have shown potential for developmental toxicity. The significance to man is unknown.
WARNING: This chemical is known to the State of California to cause cancer.

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(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.

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.

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 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.

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.

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 chromate molybdate
Is an IARC, NTP or OSHA carcinogen. 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. 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 and birth defects or other reproductive harm.

Lead chromates
Is an IARC, NTP or OSHA carcinogen. 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. 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 and birth defects or other reproductive harm.

Lead sulfochromate yellow
Is an IARC, NTP or OSHA carcinogen. 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. 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 and birth defects or other reproductive harm.

Lead sulphate
Is an IARC, NTP or OSHA carcinogen. 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.

Magnesium silicate
Skin contact may cause any of the following: irritation.

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

Methyl ethyl ketone
Material is irritating to mucous membranes and upper respiratory tract.

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

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

Nickel oxide
Is an IARC, NTP or OSHA carcinogen. Skin contact may cause any of the following: skin sensitization, skin irritation. Overexposure of this substance may cause effects on any of the following organs/systems: lungs.
WARNING: This chemical is known to the State of California to cause cancer.

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

Propylene glycol monomethyl ether acetate
Recurrent overexposure may result in liver and kidney injury.

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

Stoddard solvent
The following medical conditions may be aggravated by exposure: asthma, 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.

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.

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 13.1 %

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)	77 - 200 °C
Approx. Freezing Range (°C)	-134.4 - -90 °C
Gallon Weight (lbs/gal)	6.57 - 16.71
Specific Gravity	0.79 - 2.00
Percent Volatile By Volume	7.09 - 100.00
Percent Volatile By Weight	5.00 - 100.00
Percent Solids By Volume	0.00 - 92.91
Percent Solids By Weight	0.00 - 95.00

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

359S™ 1,2,4-trimethyl benzene(7%*), Acrylic polymer-A, Aromatic hydrocarbon, Butyl acetate, Cumene(1%*@), Xylene(2%*@)
GAL WT: 7.67 WT PCT SOLIDS: 25.01 VOL PCT SOLIDS: 21.13
SOLVENT DENSITY: 7.28 VOC LE: 5.8 VOC AP: 5.8
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

389S™ 2,4-pentanedione, Dibutyl tin dilaurate
GAL WT: 8.14 WT PCT SOLIDS: 1.00 VOL PCT SOLIDS: 0.94
SOLVENT DENSITY: 8.14 VOC LE: 8.1 VOC AP: 8.1
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

501H™ Acrylic polymer-D, Butyl acetate, Carbon black(0.6%), Ethylbenzene(0.2%*@), Methyl amyl ketone
GAL WT: 8.22 WT PCT SOLIDS: 52.26 VOL PCT SOLIDS: 44.95
SOLVENT DENSITY: 7.14 VOC LE: 3.9 VOC AP: 3.9
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

502H™ Acrylic polymer-C, Butyl acetate, Hydrotreated heavy naphtha (petroleum), Propylene glycol monomethyl ether acetate, Red iron oxide light
GAL WT: 14.20 WT PCT SOLIDS: 71.79 VOL PCT SOLIDS: 46.31

SOLVENT DENSITY: 7.46 VOC LE: 4.0 VOC AP: 4.0
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

503H™ Acrylic polymer-D, Ethylbenzene(0.3%*@), Lead sulfochromate yellow(58.0%*@), Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(2.4%)
GAL WT: 16.71 WT PCT SOLIDS: 77.54 VOL PCT SOLIDS: 50.94
SOLVENT DENSITY: 7.66 VOC LE: 3.8 VOC AP: 3.8
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

504H™ 1,2,4-trimethyl benzene(2%*), Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Ethylbenzene(0.2%*@), Methyl amyl ketone, Phthalocyanine blue pigment, Propylene glycol monomethyl ether acetate
GAL WT: 8.55 WT PCT SOLIDS: 49.95 VOL PCT SOLIDS: 43.40
SOLVENT DENSITY: 7.56 VOC LE: 4.3 VOC AP: 4.3
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

505H™ Acrylic polymer-D, Butyl acetate, Carbon black(4.1%), Ethylbenzene(1.4%*@), Methyl amyl ketone, Toluene(2%*@), Xylene(6%*@)
GAL WT: 8.24 WT PCT SOLIDS: 48.82 VOL PCT SOLIDS: 41.56
SOLVENT DENSITY: 7.51 VOC LE: 4.2 VOC AP: 4.2
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

506H™ 1,2,4-trimethyl benzene(2%*), Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Methyl amyl ketone, Phthalocyanine green, Toluene(1%*@)
GAL WT: 8.20 WT PCT SOLIDS: 44.39 VOL PCT SOLIDS: 33.82
SOLVENT DENSITY: 7.06 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

507H™ 1,2,4-trimethyl benzene(1%*), Acrylic polymer-D, Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Methyl amyl ketone, Phthalocyanine blue pigment, Propylene glycol monomethyl ether acetate, Toluene(1%*@)
GAL WT: 8.58 WT PCT SOLIDS: 48.62 VOL PCT SOLIDS: 41.54
SOLVENT DENSITY: 7.55 VOC LE: 4.4 VOC AP: 4.4
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

509H™ Acrylic polymer-D, Butyl acetate, C.i. pigment red 254, Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 9.16 WT PCT SOLIDS: 53.24 VOL PCT SOLIDS: 44.43
SOLVENT DENSITY: 8.08 VOC LE: 4.3 VOC AP: 4.3
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

510H™ Acrylic polymer-D, Butyl acetate, Lead chromates(54.7%*@), Lead sulphate(2.9%*@), Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 15.82 WT PCT SOLIDS: 76.30 VOL PCT SOLIDS: 50.99
SOLVENT DENSITY: 7.66 VOC LE: 3.7 VOC AP: 3.7
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

512H™ Acrylic polymer-D, Antimony trioxide(1.5%*@), Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Lead chromate molybdate(46.2%*@), Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 15.50 WT PCT SOLIDS: 75.76 VOL PCT SOLIDS: 50.72
SOLVENT DENSITY: 7.63 VOC LE: 3.8 VOC AP: 3.8
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

513H™ Acrylic polymer-D, Aromatic hydrocarbon, Barium sulfate, Butyl acetate, Methyl amyl ketone, Pigment red, Pigment red 202, Propylene glycol monomethyl ether acetate, Toluene(2%*@)
GAL WT: 8.65 WT PCT SOLIDS: 42.59 VOL PCT SOLIDS: 35.69
SOLVENT DENSITY: 7.90 VOC LE: 5.0 VOC AP: 5.0
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 1 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

514H™ 2-methyl butyl acetate, Acrylic polymer-D, Butyl acetate, Methyl amyl ketone, Primary amyl acetate, Quinacridone pigment
GAL WT: 8.46 WT PCT SOLIDS: 47.13 VOL PCT SOLIDS: 38.11
SOLVENT DENSITY: 7.24 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

515H™ Acrylic polymer-D, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Toluene(2%*@), Yellow iron oxide
GAL WT: 12.47 WT PCT SOLIDS: 66.39 VOL PCT SOLIDS: 45.13
SOLVENT DENSITY: 7.64 VOC LE: 4.2 VOC AP: 4.2
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

516H™ Acrylic polymer-D, Aluminum hydrate, Amorphous silica, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Titanium dioxide(53.8%)
GAL WT: 14.96 WT PCT SOLIDS: 77.59 VOL PCT SOLIDS: 55.98
SOLVENT DENSITY: 7.62 VOC LE: 3.4 VOC AP: 3.4
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

518H™ 1,2,4-trimethyl benzene(3%*), Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Carbazole violet pigment, Ethylbenzene(0.4%*@), Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Xylene(1%*@)
GAL WT: 8.41 WT PCT SOLIDS: 52.93 VOL PCT SOLIDS: 47.06
SOLVENT DENSITY: 7.48 VOC LE: 4.0 VOC AP: 4.0
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

519H™ 1,2,4-trimethyl benzene(3%*), Acrylic polymer-G, Aromatic hydrocarbon, Butyl acetate, C.i. pigment blue 60, Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 8.27 WT PCT SOLIDS: 48.58 VOL PCT SOLIDS: 42.29
SOLVENT DENSITY: 7.57 VOC LE: 4.3 VOC AP: 4.3
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

522H™ 1,2,4-trimethyl benzene(4%*), Acrylic polymer-B, Aluminum(25%*), Aromatic hydrocarbon, Butyl acetate, Hydrotreated heavy naphtha (petroleum), N-butyl alcohol(2%*), Propylene glycol monomethyl ether acetate, Stoddard solvent
GAL WT: 9.32 WT PCT SOLIDS: 51.06 VOL PCT SOLIDS: 38.17
SOLVENT DENSITY: 7.26 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

525H™ 1,2,4-trimethyl benzene(1%*), 2-methyl butyl acetate, Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Iron oxide-A, Methyl amyl ketone, Primary amyl acetate
GAL WT: 9.55 WT PCT SOLIDS: 52.70 VOL PCT SOLIDS: 37.45
SOLVENT DENSITY: 7.23 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

527H™ Acrylic polymer-D, Barium sulfate, Butyl acetate, Methyl amyl ketone, Perylene maroon, Propylene glycol monomethyl ether acetate, Toluene(3%*@)
GAL WT: 8.81 WT PCT SOLIDS: 44.06 VOL PCT SOLIDS: 36.09
SOLVENT DENSITY: 7.97 VOC LE: 4.9 VOC AP: 4.9

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

528H™ Acrylic polymer-D, Azo yellow pigment, Butyl acetate, Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 9.17 WT PCT SOLIDS: 48.94 VOL PCT SOLIDS: 40.04
SOLVENT DENSITY: 8.22 VOC LE: 4.7 VOC AP: 4.7
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

529H™ Acrylic polymer-D, Barium sulfate, Butyl acetate, Isoindolinone pigment, Methyl amyl ketone, Propylene glycol monomethyl ether acetate
GAL WT: 9.43 WT PCT SOLIDS: 51.47 VOL PCT SOLIDS: 40.48
SOLVENT DENSITY: 7.97 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: NO

538H™ Acrylic polymer-D, Antimony pentoxide(9%*@), Butyl acetate, Methyl amyl ketone, Nickel oxide(2.9%*@), Propylene glycol monomethyl ether acetate, Titanium dioxide(45.6%), Toluene(1%*@)
GAL WT: 14.80 WT PCT SOLIDS: 72.17 VOL PCT SOLIDS: 46.33
SOLVENT DENSITY: 7.68 VOC LE: 4.1 VOC AP: 4.1
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

542H™ 2-methyl butyl acetate, Acrylic polymer-D, Aromatic hydrocarbon, Methyl amyl ketone, Primary amyl acetate, Quinacridone pigment
GAL WT: 8.30 WT PCT SOLIDS: 48.81 VOL PCT SOLIDS: 40.93
SOLVENT DENSITY: 7.20 VOC LE: 4.2 VOC AP: 4.2
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

545H™ 1,2,4-trimethyl benzene(2%*), 2-methyl butyl acetate, Acrylic polymer-D, Aromatic hydrocarbon, Butyl acetate, Iron oxide-B, Methyl amyl ketone, Primary amyl acetate
GAL WT: 9.32 WT PCT SOLIDS: 54.32 VOL PCT SOLIDS: 41.04
SOLVENT DENSITY: 7.23 VOC LE: 4.3 VOC AP: 4.3
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

551H™ Acrylic polymer-D, Butyl acetate, Ethylbenzene(0.2%*@), Methyl amyl ketone, Propylene glycol monomethyl ether acetate, Quinophthalone yellow pigment, Titanium dioxide(0.5%)
GAL WT: 9.57 WT PCT SOLIDS: 52.75 VOL PCT SOLIDS: 41.14
SOLVENT DENSITY: 7.99 VOC LE: 4.5 VOC AP: 4.5
FLASH POINT: 73°F to below 100°F H: 2 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

569H™ Acrylic polymer-D, Butyl acetate, Ethylbenzene(0.1%*@), Methyl amyl ketone, Monoazo pigment, Propylene glycol monomethyl ether acetate
GAL WT: 9.68 WT PCT SOLIDS: 59.60 VOL PCT SOLIDS: 49.64
SOLVENT DENSITY: 7.77 VOC LE: 3.9 VOC AP: 3.9
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

577H™ 1,2,4-trimethyl benzene(2%*), Acrylic polymer-G, Aromatic hydrocarbon, Butyl acetate, Ethyl acetate, Ethylbenzene(0.1%*@), Ethylene glycol monobutyl ether acetate(12%*@), Methyl amyl ketone, Methyl ethyl ketone, Organoclay, Polyester resin-A
GAL WT: 8.09 WT PCT SOLIDS: 34.39 VOL PCT SOLIDS: 28.30
SOLVENT DENSITY: 7.42 VOC LE: 5.3 VOC AP: 5.3
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

590H™ 1,2,4-trimethyl benzene(2%*), Acrylic polymer-B, Aluminum(24%*), Aromatic hydrocarbon, Butyl acetate, Hydrotreated heavy naphtha (petroleum), N-butyl alcohol(2%*), Propylene glycol monomethyl ether acetate
GAL WT: 9.18 WT PCT SOLIDS: 49.62 VOL PCT SOLIDS: 35.47
SOLVENT DENSITY: 7.20 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

773A™ Acrylic polymer-E, Ethyl acetate, Ethylbenzene(0.4%*@), Ethylene glycol monobutyl ether acetate(2%*@), Methyl amyl ketone, Polyester resin-A, Xylene(2%*@)
GAL WT: 8.93 WT PCT SOLIDS: 75.25 VOL PCT SOLIDS: 69.27
SOLVENT DENSITY: 7.20 VOC LE: 2.2 VOC AP: 2.2
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

774A™ Acrylic polymer-E, Ethyl acetate, Ethylbenzene(0.4%*@), Ethylene glycol monobutyl ether acetate(4%*@), Medium mineral spirits, Methyl amyl ketone, Polyester resin-A, Xylene(2%*@)
GAL WT: 8.77 WT PCT SOLIDS: 69.54 VOL PCT SOLIDS: 62.93
SOLVENT DENSITY: 7.22 VOC LE: 2.7 VOC AP: 2.7
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

778A™ Ethyl acetate, Ethylbenzene(0.2%*@), Polyester resin-B
GAL WT: 9.06 WT PCT SOLIDS: 93.59 VOL PCT SOLIDS: 92.18
SOLVENT DENSITY: 7.44 VOC LE: 0.6 VOC AP: 0.6
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

785S™ 1,6-hexamethylene diisocyanate(0.2%*@), Aliphatic polyisocyanate resin, Methyl ethyl ketone
GAL WT: 9.24 WT PCT SOLIDS: 90.00 VOL PCT SOLIDS: 86.13
SOLVENT DENSITY: 6.74 VOC LE: 0.9 VOC AP: 0.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

795S™ 1,6-hexamethylene diisocyanate(0.1%*@), Aliphatic polyisocyanate resin, Butyl acetate, Ethyl acetate, Ethylene glycol monobutyl ether acetate(6%*@)
GAL WT: 8.82 WT PCT SOLIDS: 66.78 VOL PCT SOLIDS: 61.06
SOLVENT DENSITY: 7.53 VOC LE: 2.9 VOC AP: 2.9
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

8685S™ Ethyl acetate, Ethylene glycol monobutyl ether acetate(40%*@), Methyl ethyl ketone
GAL WT: 7.55 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 7.57 VOC LE: 7.5 VOC AP: 7.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

8785S™ 2-ethylhexyl acetate, Ethylene glycol monobutyl ether acetate(26%*@), Heptane, Methyl amyl ketone, Methyl ethyl ketone
GAL WT: 6.75 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.75 VOC LE: 6.8 VOC AP: 6.8
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

8909S™ 1,6-hexamethylene diisocyanate(0.2%*@), Aliphatic polyisocyanate resin, Methyl ethyl ketone
GAL WT: 9.44 WT PCT SOLIDS: 95.00 VOL PCT SOLIDS: 92.91
SOLVENT DENSITY: 6.74 VOC LE: 0.5 VOC AP: 0.5
FLASH POINT: 20°F to below 73°F H: 2 F: 3 R: 1 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

8920S™ Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Ethyl acetate, Ethylbenzene(0.2%*@), Polyester resin-A, Polyol
GAL WT: 8.57 WT PCT SOLIDS: 93.67 VOL PCT SOLIDS: 92.70
SOLVENT DENSITY: 7.44 VOC LE: 0.5 VOC AP: 0.5
FLASH POINT: 73°F to below 100°F H: 1 F: 3 R: 0 OSHA STORAGE: IC
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: YES

8928S™ Acrylic polymer-E, Barium sulfate, Calcium carbonate, Ethyl acetate, Ethylbenzene(0.4%*@), Ethylene glycol monobutyl ether acetate(10%*@), Kaolin, Magnesite, Magnesium silicate, Methyl ethyl ketone, Polyester resin-A, Xylene(1%*@)
GAL WT: 13.89 WT PCT SOLIDS: 71.90 VOL PCT SOLIDS: 47.93
SOLVENT DENSITY: 7.51 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: NO

8930S™ 2-ethylhexyl acetate, Heptane, Methyl amyl ketone, Methyl ethyl ketone
GAL WT: 6.57 WT PCT SOLIDS: 0.00 VOL PCT SOLIDS: 0.00
SOLVENT DENSITY: 6.57 VOC LE: 6.6 VOC AP: 6.6
FLASH POINT: Below 20°F H: 2 F: 3 R: 0 OSHA STORAGE: IB
TSCA STATUS: In Compliance PHOTO-CHEMICALY REACTIVE: NO

8989S™ 2,4-pentanedione, Dibutyl tin dilaurate
GAL WT: 8.16 WT PCT SOLIDS: 5.00 VOL PCT SOLIDS: 4.68
SOLVENT DENSITY: 8.14 VOC LE: 7.8 VOC AP: 7.8
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

VGF70050™ Acrylic polymer-F, Ethyl 3-ethoxy propionate, Methyl amyl ketone
GAL WT: 8.26 WT PCT SOLIDS: 58.98 VOL PCT SOLIDS: 52.77
SOLVENT DENSITY: 7.19 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

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