

MSDS 29.2**Imron® Elite™ Factory Packaged Colors and Tufcote® 2K Urethane Topcoats****DuPont Performance Coatings
Material Safety Data Sheet****January 1, 2012
Page: 1****1. Identification of the substance/mixture and of the company/undertaking**

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

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

Product: **Imron® Elite™ Factory Packaged Colors and Tufcote® 2K Urethane Topcoats**

DOT Shipping Name: See DOT Addendum.

Hazardous Materials Information: See Section 10.

Copyright 2011 E. I. du Pont de Nemours and Company. All rights reserved. Copies may be made only for those using DuPont products.

2. Composition/information on ingredients

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
2,4-pentanedione	123-54-6	9.0	A 25.0 ppm Skin, D 5.0 ppm 8 & 12 hour TWA, O None
2-ethylhexyl acetate	103-09-3	0.5	A None, O None
Acetone	67-64-1	247.0@68.0 °F	A 750.0 ppm 15 min STEL, A 500.0 ppm, O 1000.0 ppm, D 500.0 ppm 8 & 12 hour TWA
Acrylic polymer-A	NotAvail	None	A None, O None
Acrylic polymer-B	32458-06-3	None	A None, O None
Acrylic resin	NotAvail	None	A None, O None
Aluminum hydroxide	21645-51-2	None	A 1.0 mg/m3, O None
Aluminum salt	NotAvail	None	A None, O None
Amorphous silica	7631-86-9	None	A 3.0 mg/m3 Respirable Dust, O 20.0 mppcf, D 3.0 mg/m3, D 6.0 mg/m3
Amorphous silica - silica base	63231-67-4	None	A 10.0 mg/m3, D 1.0 mg/m3 Respirable Dust, O None
Aromatic hydrocarbon	64742-95-6	10.0@25.0 °C	D 50.0 ppm, A None, O None
Bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate	41556-26-7	None	A None, O None
Bismuth vanadium oxide	14059-33-7	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 red 254	84632-65-5	None	A None, O None
C.i. pigment yellow 154	68134-22-5	None	A None, O None
Carbon black	1333-86-4	None	A 3.0 mg/m3, O 3.5 mg/m3, D 0.5 mg/m3 8 & 12 hour TWA
Dimethyl glutarate	1119-40-0	0.2	A None, O None
Ethyl 3-ethoxy propionate	763-69-9	2.0@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 20.0 ppm, O 100.0 ppm, D 25.0 ppm 8 & 12 hour TWA
Heptane	142-82-5	45.0@66.0 °F	A 500.0 ppm 15 min STEL, A 400.0 ppm, O 500.0 ppm
Iron hydroxide	20344-49-4	None	A None, O None
Iron oxide	1309-37-1	None	A 5.0 mg/m3 Respirable Dust, O 10.0 mg/m3, D 3.0 mg/m3
Isoindolinone pigment	36888-99-0	None	A None, O None
Isopropyl alcohol	67-63-0	48.0	A None, O None
Ketone solvent	71808-49-6	5.8@100.0 °C	A None, O None
Methyl acetate	79-20-9	171.3@68.0 °F	A 250.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm
Methyl amyl ketone	110-43-0	3.4	A 50.0 ppm, O 100.0 ppm
Methyl ethyl ketone	78-93-3	71.2	A 300.0 ppm 15 min STEL, A 200.0 ppm, O 200.0 ppm, D 300.0 ppm 15 min TWA, D 200.0 ppm 8 & 12 hour TWA
Methyl isoamyl ketone	110-12-3	5.3	A None, O None
Methyl isobutyl ketone	108-10-1	15.1	A 75.0 ppm 15 min STEL Skin, A 50.0 ppm Skin, O 100.0 ppm Skin
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
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 particulate PNOC, O 15.0 mg/m3 Total Dust PNOR, O 5.0 mg/m3 TWA Respirable Dust PNOR
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

MSDS 29.2**Imron® Elite™ Factory Packaged
Colors and Tufcote® 2K Urethane Topcoats****DuPont Performance Coatings
Material Safety Data Sheet****January 1, 2012
Page: 2**

INGREDIENTS	CAS #	VAPOR PRESSURE	EXPOSURE LIMITS
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	NotAvail	None	A None, O None
Polyester resin-B	68604-67-1	None	A None, O None
Polyester resin-C	69153-52-2	None	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 30.0 ppm 15 min 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 Total Dust
Synthetic resin	27925-07-1	None	A None, O None
Titanium dioxide	13463-67-7	None	O 15.0 mg/m3 Total Dust, D 10.0 mg/m3 Total Dust, D 5.0 mg/m3 Respirable Dust, A None
Toluene	108-88-3	22.0	A 20.0 ppm, O 300.0 ppm CEIL, O 500.0 ppm 10 min TWA, O 200.0 ppm, D 50.0 ppm 8 & 12 hour TWA Skin
Zinc salt	NotAvail	None	A None, O None

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

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.

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.

Aluminum salt

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.

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.

C.i. pigment yellow 154

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

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.

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.

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 may cause skin irritation with discomfort or rash. Can be absorbed through the skin in harmful amounts. 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. Aspiration may occur during swallowing or vomiting, resulting in lung damage. May cause central nervous system depression with headache, stupor, uncoordinated or strange behavior, or unconsciousness. Irritating to the mouth, throat and stomach. May cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, coughing and possibly accompanied by chest pain. Prolonged or repeated skin contact may cause drying, cracking, or irritation. Ingestion may cause headache, nausea, vomiting, dizziness, and drowsiness. Swallowing significant amounts of substance could cause serious injury, even death.

Ketone solvent

Inhalation may cause any of the following: drowsiness, respiratory tract irritation. Skin or eye contact may cause any of the following: irritation.

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

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

Polyester resin-C

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.

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.

Zinc salt

Skin contact may cause any of the following: irritation.

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.

MSDS 29.2**Imron® Elite™ Factory Packaged
Colors and Tufcote® 2K Urethane Topcoats****DuPont Performance Coatings
Material Safety Data Sheet****January 1, 2012
Page: 4****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.

5. Fire-fighting measures**Flash Point (Closed Cup):**

See Section 11 for exact values.

Flammable Limits: LFL 1.1 % 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.

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 CO₂ 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.

7. Handling and storage**Precautions to be taken in handling and storing:**

Observe label precautions. If combustible (flashpoint between 38-93 deg C or 100 - 200 deg F), keep away from heat, sparks and flame. If flammable (flashpoint less than 38 deg C or 100 deg F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than - 8 deg C or 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 49 deg C or 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. Combustible dust clouds may be created where operations produce fine material (dust). Avoid formation of significant deposits of material as they may become airborne and form combustible dust clouds. Handling and processing operations should be conducted in accordance with best practices (e.g. NFPA-654).

8. Exposure controls/personal protection**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 and body protection:

Neoprene gloves and coveralls are recommended.

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

9. Physical and chemical properties

Evaporation rate	Slower than Ether
Water solubility	NIL
Vapour density	Heavier than air
Approx. Boiling Range (°C)	55 – 125 °C
Approx. Freezing Range (°C)	-99 °C
Gallon Weight (lbs/gal)	8.13676 - 11.6168
Specific Gravity	0.98 - 1.39
Percent Volatile By Volume	51.41 - 60.13
Percent Volatile By Weight	30.34 - 52.30
Percent Solids By Volume	39.87 - 48.60
Percent Solids By Weight	47.43 - 67.20

10. Stability and reactivity**Stability:**

Stable

Incompatibility (materials to avoid):

None reasonably foreseeable

Hazardous decomposition products:CO, CO₂, 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 38 deg C or 100 deg F) and combustibles (flashpoint between 38- 93 deg C or 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.

11. Additional Information

15P29586™ 2-ethylhexyl acetate, Acrylic polymer-A, Acrylic resin, Amorphous silica, Bismuth vanadium oxide(12%*), Butyl acetate, C.i. pigment yellow 154, Isoindolinone pigment, Isopropyl alcohol, Methyl acetate, Methyl amyl ketone, Polyester resin-A, Titanium dioxide(0.5%) **GAL WT: 9.43 WT PCT SOLIDS: 56.03 VOL PCT SOLIDS: 43.65 SOLVENT DENSITY: 7.41 VOC LE: 3.7 VOC AP: 3.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

15P34090™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-B, Acrylic resin, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Methyl acetate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isoamyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(17.5%) **GAL WT: 9.44 WT PCT SOLIDS: 56.37 VOL PCT SOLIDS: 43.23 SOLVENT DENSITY: 7.21 VOC LE: 3.7 VOC AP: 3.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

15PN0001 EZ™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Carbon black(1.2%), Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A **GAL WT: 8.18 WT PCT SOLIDS: 53.89 VOL PCT SOLIDS: 47.36 SOLVENT DENSITY: 7.22 VOC LE: 3.5 VOC AP: 3.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

15R29584™ 2-ethylhexyl acetate, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Carbon black(1.4%), Ethyl acetate, Isopropyl alcohol, Methyl acetate, Methyl amyl ketone, Polyester resin-A **GAL WT: 8.25 WT PCT SOLIDS: 52.96 VOL PCT SOLIDS: 46.68 SOLVENT DENSITY: 7.36 VOC LE: 3.6 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

15R29585™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-B, Acrylic resin, Butyl acetate, Carbon black(0.8%), Ethyl acetate, Isopropyl alcohol, Methyl acetate, Methyl amyl ketone, Methyl ethyl ketone, Methyl isoamyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(11.3%) **GAL WT: 9.00 WT PCT SOLIDS: 54.97 VOL PCT SOLIDS: 44.27 SOLVENT DENSITY: 7.30 VOC LE: 3.7 VOC AP: 3.3 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1820-10006™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(25.7%) **GAL WT: 10.28 WT PCT SOLIDS: 62.45 VOL PCT SOLIDS: 46.66 SOLVENT DENSITY: 7.19 VOC LE: 3.8 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-10007™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(25.9%) **GAL WT: 10.28 WT PCT SOLIDS: 62.57 VOL PCT SOLIDS: 46.66 SOLVENT DENSITY: 7.17 VOC LE: 3.8 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-10206™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aluminum salt, Bismuth vanadium oxide(20%*), Butyl acetate, C.i. pigment yellow 154, Ethyl acetate, Iron hydroxide, Isoindolinone pigment, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(1.3%), Zinc salt **GAL WT: 10.69 WT PCT SOLIDS: 63.39 VOL PCT SOLIDS: 46.32 SOLVENT DENSITY: 7.29 VOC LE: 3.9 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

MSDS 29.2**Imron® Elite™ Factory Packaged
Colors and Tufcote® 2K Urethane Topcoats****DuPont Performance Coatings
Material Safety Data Sheet****January 1, 2012
Page: 6**

1820-10225™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(26.3%) **GAL WT: 10.34 WT PCT SOLIDS: 62.82 VOL PCT SOLIDS: 46.87 SOLVENT DENSITY: 7.19 VOC LE: 3.8 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-10303™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(25.8%) **GAL WT: 10.31 WT PCT SOLIDS: 63.27 VOL PCT SOLIDS: 47.59 SOLVENT DENSITY: 7.17 VOC LE: 3.7 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-12685™ 2-ethylhexyl acetate, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, C.i. pigment red 254, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Methyl ethyl ketone, Pigment red 202, Polyester resin-C, Primary amyl acetate, Quinacridone pigment, Titanium dioxide(1.3%) **GAL WT: 8.60 WT PCT SOLIDS: 55.65 VOL PCT SOLIDS: 46.97 SOLVENT DENSITY: 7.33 VOC LE: 3.8 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-13029™ 2-ethylhexyl acetate, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(31.9%) **GAL WT: 10.96 WT PCT SOLIDS: 66.19 VOL PCT SOLIDS: 48.50 SOLVENT DENSITY: 7.15 VOC LE: 3.7 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1820-13036™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(1.8%), Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-C, Primary amyl acetate, Titanium dioxide(0.1%) **GAL WT: 8.20 WT PCT SOLIDS: 52.86 VOL PCT SOLIDS: 45.96 SOLVENT DENSITY: 7.13 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-18697™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Phthalocyanine blue pigment, Polyester resin-C, Titanium dioxide(4.8%) **GAL WT: 8.54 WT PCT SOLIDS: 55.14 VOL PCT SOLIDS: 46.59 SOLVENT DENSITY: 7.13 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-19014™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(0.1%), Ethyl acetate, Iron hydroxide, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Phthalocyanine green, Polyester resin-C **GAL WT: 8.68 WT PCT SOLIDS: 55.68 VOL PCT SOLIDS: 46.65 SOLVENT DENSITY: 7.18 VOC LE: 3.8 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1820-19030™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(0.1%), Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl amyl ketone, Phthalocyanine blue pigment, Polyester resin-C, Titanium dioxide(3.0%) **GAL WT: 8.40 WT PCT SOLIDS: 53.96 VOL PCT SOLIDS: 46.10 SOLVENT DENSITY: 7.14 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-19188™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Ketone solvent, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(33.0%) **GAL WT: 11.07 WT PCT SOLIDS: 65.28 VOL PCT SOLIDS: 46.74 SOLVENT DENSITY: 7.21 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-19189™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, C.i. pigment red 254, Ethyl acetate, Iron oxide, Ketone solvent, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-C, Primary amyl acetate, Titanium dioxide(2.1%) **GAL WT: 8.73 WT PCT SOLIDS: 56.03 VOL PCT SOLIDS: 46.69 SOLVENT DENSITY: 7.18 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 PHOTOCHEMICALLY REACTIVE: NO**

1820-19215™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Butyl acetate, Ethyl acetate, Isoindolinone pigment, Ketone solvent, Methyl amyl ketone, Monoazo pigment, Polyester resin-C, Primary amyl acetate, Titanium dioxide(2.2%) **GAL WT: 9.03 WT PCT SOLIDS: 57.85 VOL PCT SOLIDS: 47.68 SOLVENT DENSITY: 7.39 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 PHOTOCHEMICALLY REACTIVE: NO**

1821-70006™ Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Heptane, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(33.2%) **GAL WT: 11.06 WT PCT SOLIDS: 65.42 VOL PCT SOLIDS: 46.71 SOLVENT DENSITY: 7.15 VOC LE: 3.8 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1821-70007™ Acetone, Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Dimethyl glutarate, Ethyl acetate, Heptane, Isopropyl alcohol, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(38.3%) **GAL WT: 11.62 WT PCT SOLIDS: 67.13 VOL PCT SOLIDS: 46.09 SOLVENT DENSITY: 7.07 VOC LE: 3.8 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 PHOTOCHEMICALLY REACTIVE: NO**

1821-70225™ Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Heptane, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(36.7%) **GAL WT: 11.47 WT PCT SOLIDS: 66.24 VOL PCT SOLIDS: 46.03 SOLVENT DENSITY: 7.17 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 PHOTOCHEMICALLY REACTIVE: NO**

1821-70303™ Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Dimethyl glutarate, Ethyl acetate, Heptane, Isopropyl alcohol, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(36.8%) **GAL WT: 11.46 WT PCT SOLIDS: 67.20 VOL PCT SOLIDS: 47.00 SOLVENT DENSITY: 7.06 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 PHOTOCHEMICALLY REACTIVE: NO**

1821-72050™ Acetone, Acrylic polymer-A, Acrylic resin, Bismuth vanadium oxide(5%*), Butyl acetate, Dimethyl glutarate, Ethyl acetate, Heptane, Isoindolinone pigment, Isopropyl alcohol, Methyl amyl ketone, Monoazo pigment, Polyester resin-C, Primary amyl acetate, Titanium dioxide(2.7%) **GAL WT: 9.27 WT PCT SOLIDS: 59.27 VOL**

MSDS 29.2**Imron® Elite™ Factory Packaged
Colors and Tufcote® 2K Urethane Topcoats****DuPont Performance Coatings
Material Safety Data Sheet****January 1, 2012
Page: 7**

PCT SOLIDS: 46.94 SOLVENT DENSITY: 7.25 VOC LE: 3.7 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1821-72832™ Acrylic polymer-A, Bismuth vanadium oxide(10%*), Butyl acetate, C.i. pigment yellow 154, Dimethyl glutarate, Heptane, Iron hydroxide, Isoindolinone pigment, Isopropyl alcohol, Methyl amyl ketone, Polyester resin-C, Primary amyl acetate, Titanium dioxide(5.7%) **GAL WT: 10.12 WT PCT SOLIDS: 62.08 VOL PCT SOLIDS: 46.38 SOLVENT DENSITY: 7.22 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 PHOTOCHEMICALLY REACTIVE: NO**

1821-73029™ Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Heptane, Isopropyl alcohol, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(30.9%) **GAL WT: 10.79 WT PCT SOLIDS: 64.53 VOL PCT SOLIDS: 46.65 SOLVENT DENSITY: 7.14 VOC LE: 3.8 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1821-73030™ Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Heptane, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(35.5%) **GAL WT: 11.34 WT PCT SOLIDS: 66.33 VOL PCT SOLIDS: 46.79 SOLVENT DENSITY: 7.17 VOC LE: 3.8 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1821-73031™ Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Heptane, Methyl amyl ketone, Polyester resin-C, Titanium dioxide(34.6%) **GAL WT: 11.24 WT PCT SOLIDS: 65.88 VOL PCT SOLIDS: 46.63 SOLVENT DENSITY: 7.16 VOC LE: 3.8 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1821-73184™ Acrylic polymer-A, Acrylic resin, Butyl acetate, C.i. pigment red 254, Ethyl 3-ethoxy propionate, Ethyl acetate, Heptane, Isopropyl alcohol, Methyl amyl ketone, Pigment red 202, Polyester resin-C, Primary amyl acetate, Titanium dioxide(2.1%) **GAL WT: 8.69 WT PCT SOLIDS: 56.23 VOL PCT SOLIDS: 47.05 SOLVENT DENSITY: 7.28 VOC LE: 3.8 VOC AP: 3.8 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1821-73689™ Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, C.i. pigment red 254, Dimethyl glutarate, Ethyl acetate, Heptane, Isopropyl alcohol, Methyl amyl ketone, Perylene maroon, Polyester resin-C, Primary amyl acetate, Titanium dioxide(1.8%) **GAL WT: 8.58 WT PCT SOLIDS: 55.97 VOL PCT SOLIDS: 46.78 SOLVENT DENSITY: 7.23 VOC LE: 3.7 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 PHOTOCHEMICALLY REACTIVE: NO**

1821-73781™ Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, C.i. pigment red 254, Dimethyl glutarate, Ethyl acetate, Heptane, Isopropyl alcohol, Methyl amyl ketone, Polyester resin-C, Primary amyl acetate, Titanium dioxide(1.5%) **GAL WT: 8.63 WT PCT SOLIDS: 56.42 VOL PCT SOLIDS: 47.05 SOLVENT DENSITY: 7.19 VOC LE: 3.7 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 PHOTOCHEMICALLY REACTIVE: NO**

1827- 5011™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Iron hydroxide, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(5.5%) **GAL WT: 9.41 WT PCT SOLIDS: 56.47 VOL PCT SOLIDS: 44.39 SOLVENT DENSITY: 7.37 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-17584™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aromatic hydrocarbon, Butyl acetate, C.i. pigment red 254, Ethyl 3-ethoxy propionate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Monoazo pigment, Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(1.8%) **GAL WT: 8.59 WT PCT SOLIDS: 52.32 VOL PCT SOLIDS: 44.34 SOLVENT DENSITY: 7.39 VOC LE: 3.9 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-29275™ 2,4-pentanedione, 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Carbon black(1.4%), Ethyl 3-ethoxy propionate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate **GAL WT: 8.22 WT PCT SOLIDS: 49.95 VOL PCT SOLIDS: 43.57 SOLVENT DENSITY: 7.24 VOC LE: 3.9 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-31126™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Iron hydroxide, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(28.4%) **GAL WT: 10.72 WT PCT SOLIDS: 61.46 VOL PCT SOLIDS: 43.53 SOLVENT DENSITY: 7.28 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-32923™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aromatic hydrocarbon, Butyl acetate, C.i. pigment red 254, Ethyl 3-ethoxy propionate, Iron oxide, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Monoazo pigment, Polyester resin-B, Propylene glycol monomethyl ether acetate **GAL WT: 8.90 WT PCT SOLIDS: 53.34 VOL PCT SOLIDS: 43.15 SOLVENT DENSITY: 7.35 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-33927™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aromatic hydrocarbon, Butyl acetate, C.i. pigment red 254, Ethyl 3-ethoxy propionate, Ethyl acetate, Iron oxide, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Monoazo pigment, Polyester resin-B, Propylene glycol monomethyl ether acetate **GAL WT: 8.48 WT PCT SOLIDS: 51.11 VOL PCT SOLIDS: 43.33 SOLVENT DENSITY: 7.35 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-34921™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aromatic hydrocarbon, Bismuth vanadium oxide(2%*), Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Iron hydroxide, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate **GAL WT: 8.76 WT PCT SOLIDS: 52.76 VOL PCT SOLIDS: 43.72 SOLVENT DENSITY: 7.36 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

MSDS 29.2**Imron® Elite™ Factory Packaged
Colors and Tufcote® 2K Urethane Topcoats****DuPont Performance Coatings
Material Safety Data Sheet****January 1, 2012
Page: 8****IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-35222™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, C.i. pigment red 254, Ethyl 3-ethoxy propionate, Iron hydroxide, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Quinacridone pigment, Titanium dioxide(0.8%) **GAL WT: 8.81 WT PCT SOLIDS: 53.89 VOL PCT SOLIDS: 44.65 SOLVENT DENSITY: 7.37 VOC LE: 3.9 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-35223™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Bismuth vanadium oxide(7%*), Butyl acetate, Ethyl 3-ethoxy propionate, Isoindolinone pigment, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(3.8%) **GAL WT: 9.50 WT PCT SOLIDS: 57.26 VOL PCT SOLIDS: 44.65 SOLVENT DENSITY: 7.37 VOC LE: 3.8 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-35224™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(0.7%), Ethyl 3-ethoxy propionate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(9.5%) **GAL WT: 8.90 WT PCT SOLIDS: 54.21 VOL PCT SOLIDS: 44.31 SOLVENT DENSITY: 7.34 VOC LE: 3.8 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-36126™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(26.3%) **GAL WT: 10.32 WT PCT SOLIDS: 60.42 VOL PCT SOLIDS: 43.73 SOLVENT DENSITY: 7.22 VOC LE: 3.8 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-36132™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Butyl acetate, Ethyl 3-ethoxy propionate, Iron hydroxide, Isoindolinone pigment, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(5.2%) **GAL WT: 9.06 WT PCT SOLIDS: 53.85 VOL PCT SOLIDS: 41.97 SOLVENT DENSITY: 7.22 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-36133™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Butyl acetate, Ethyl 3-ethoxy propionate, Iron hydroxide, Isoindolinone pigment, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(5.6%) **GAL WT: 8.89 WT PCT SOLIDS: 52.95 VOL PCT SOLIDS: 41.99 SOLVENT DENSITY: 7.23 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50155™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, C.i. pigment red 254, Ethyl 3-ethoxy propionate, Iron oxide, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Monoazo pigment, Polyester resin-B, Propylene glycol monomethyl ether acetate, Toluene(1%*®) **GAL WT: 8.43 WT PCT SOLIDS: 52.54 VOL PCT SOLIDS: 44.37 SOLVENT DENSITY: 7.15 VOC LE: 3.6 VOC AP: 3.1 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50156™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Ethyl 3-ethoxy propionate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(2.9%) **GAL WT: 8.35 WT PCT SOLIDS: 51.30 VOL PCT SOLIDS: 43.50 SOLVENT DENSITY: 7.16 VOC LE: 3.7 VOC AP: 3.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50157™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Bismuth vanadium oxide(2%*), Butyl acetate, Ethyl 3-ethoxy propionate, Iron hydroxide, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Toluene(1%*®) **GAL WT: 8.57 WT PCT SOLIDS: 52.75 VOL PCT SOLIDS: 43.76 SOLVENT DENSITY: 7.18 VOC LE: 3.6 VOC AP: 3.1 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50158™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Carbon black(1.3%), Ethyl 3-ethoxy propionate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate **GAL WT: 8.22 WT PCT SOLIDS: 50.96 VOL PCT SOLIDS: 44.33 SOLVENT DENSITY: 7.19 VOC LE: 3.8 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50553™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aromatic hydrocarbon, Bis(1,2,2,6,6-pentamethyl-4-piperidinyl) sebacate, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(3.5%) **GAL WT: 8.44 WT PCT SOLIDS: 50.54 VOL PCT SOLIDS: 43.04 SOLVENT DENSITY: 7.28 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50554™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aromatic hydrocarbon, Bismuth vanadium oxide(10%*), Butyl acetate, Ethyl 3-ethoxy propionate, Isoindolinone pigment, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(10.8%) **GAL WT: 10.03 WT PCT SOLIDS: 57.60 VOL PCT SOLIDS: 41.82 SOLVENT DENSITY: 7.31 VOC LE: 3.9 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50555™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Butyl acetate, Ethyl 3-ethoxy propionate, Ethyl acetate, Iron hydroxide, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Monoazo pigment, Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(6.2%) **GAL WT: 9.07 WT PCT SOLIDS: 53.07 VOL PCT SOLIDS: 40.83 SOLVENT DENSITY: 7.20 VOC LE: 3.9 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO**

1827-50556™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(0.7%), Ethyl 3-ethoxy propionate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(1.1%) **GAL WT: 8.14 WT PCT SOLIDS: 47.81 VOL PCT SOLIDS: 40.87 SOLVENT DENSITY: 7.14 VOC LE: 3.9 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0 OSHA**

STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1827-50557™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(0.4%), Ethyl 3-ethoxy propionate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(2.1%), Toluene(1%*®) **GAL WT: 8.20 WT PCT SOLIDS: 47.43 VOL PCT SOLIDS: 39.87 SOLVENT DENSITY: 7.13 VOC LE: 3.9 VOC AP: 3.3 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1827-N2249™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Bismuth vanadium oxide(1%*), Butyl acetate, C.i. pigment yellow 154, Ethyl 3-ethoxy propionate, Ethyl acetate, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(3.4%) **GAL WT: 8.61 WT PCT SOLIDS: 50.42 VOL PCT SOLIDS: 41.36 SOLVENT DENSITY: 7.30 VOC LE: 3.9 VOC AP: 3.4 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1827-N2958™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Aromatic hydrocarbon, Butyl acetate, Ethyl 3-ethoxy propionate, Isoindolinone pigment, Methyl amyl ketone, Methyl isobutyl ketone(1%*®), Monoazo pigment, Polyester resin-B, Propylene glycol monomethyl ether acetate, Titanium dioxide(8.0%) **GAL WT: 9.05 WT PCT SOLIDS: 53.34 VOL PCT SOLIDS: 42.21 SOLVENT DENSITY: 7.33 VOC LE: 3.9 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1828P33798™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl acetate, Methyl amyl ketone, Polyester resin-C, Synthetic resin, Titanium dioxide(25.3%) **GAL WT: 10.10 WT PCT SOLIDS: 59.75 VOL PCT SOLIDS: 43.20 SOLVENT DENSITY: 7.11 VOC LE: 3.9 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1828P7241™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Ketone solvent, Methyl acetate, Methyl amyl ketone, Polyester resin-C, Synthetic resin, Titanium dioxide(26.7%) **GAL WT: 10.27 WT PCT SOLIDS: 61.06 VOL PCT SOLIDS: 44.13 SOLVENT DENSITY: 7.11 VOC LE: 3.8 VOC AP: 3.6 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

1915-35951™ Acetone, Acrylic polymer-A, Aluminum hydroxide, Amorphous silica, Butyl acetate, Methyl amyl ketone, Methyl isoamyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(26.6%) **GAL WT: 10.23 WT PCT SOLIDS: 60.94 VOL PCT SOLIDS: 44.26 SOLVENT DENSITY: 7.15 VOC LE: 3.7 VOC AP: 3.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

45N0006 EX™ Acetone, Acrylic polymer-B, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Methyl amyl ketone, Methyl isoamyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(27.8%) **GAL WT: 10.41 WT PCT SOLIDS: 62.27 VOL PCT SOLIDS: 45.37 SOLVENT DENSITY: 7.16 VOC LE: 3.7 VOC AP: 3.3 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

45P7241 EX™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Aluminum hydroxide, Amorphous silica, Butyl acetate, Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl isoamyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(32.4%) **GAL WT: 10.99 WT PCT SOLIDS: 65.07 VOL PCT SOLIDS: 46.86 SOLVENT DENSITY: 7.18 VOC LE: 3.7 VOC AP: 3.5 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

45PN0001™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-A, Acrylic resin, Butyl acetate, Carbon black(1.7%), Ethyl acetate, Isopropyl alcohol, Methyl amyl ketone, Methyl ethyl ketone, Polyester resin-A, Primary amyl acetate **GAL WT: 8.19 WT PCT SOLIDS: 53.63 VOL PCT SOLIDS: 46.87 SOLVENT DENSITY: 7.21 VOC LE: 3.5 VOC AP: 3.2 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

45PN5636 SG™ 2-ethylhexyl acetate, Acetone, Acrylic polymer-B, Amorphous silica, Amorphous silica - silica base, Butyl acetate, Carbon black(0.6%), Ethylbenzene(0.2%*®), Methyl acetate, Methyl amyl ketone, Polyester resin-A, Primary amyl acetate, Titanium dioxide(0.2%) **GAL WT: 8.74 WT PCT SOLIDS: 51.83 VOL PCT SOLIDS: 42.45 SOLVENT DENSITY: 7.35 VOC LE: 2.9 VOC AP: 2.1 FLASH POINT: Below 20 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

45PN6431 EX™ Acetone, Acrylic polymer-B, Aluminum hydroxide, Amorphous silica, Butyl acetate, Methyl amyl ketone, Methyl isoamyl ketone, Polyester resin-A, Propylene glycol monomethyl ether acetate, Titanium dioxide(31.9%) **GAL WT: 10.86 WT PCT SOLIDS: 63.85 VOL PCT SOLIDS: 45.36 SOLVENT DENSITY: 7.17 VOC LE: 3.7 VOC AP: 3.3 FLASH POINT: 20 °F to below 73 °F H: 2 F: 3 R: 0** OSHA STORAGE: IB TSCA STATUS: In Compliance PHOTOCHEMICALLY REACTIVE: NO

7898E™ Acrylic polymer-A, Acrylic resin, Amorphous silica, Butyl acetate, Ethyl 3-ethoxy propionate, Isopropyl alcohol, Methyl amyl ketone, Polyester resin-A **GAL WT: 8.17 WT PCT SOLIDS: 55.00 VOL PCT SOLIDS: 48.60 SOLVENT DENSITY: 6.91 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 PHOTOCHEMICALLY 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.

MSDS 29.2

**Imron® Elite™ Factory Packaged
Colors and Tufcote® 2K Ure-
thane Topcoats**

**DuPont Performance Coatings
Material Safety Data Sheet**

**January 1, 2012
Page: 10**

* VOC less exempt (theoretical) and VOC as packaged (theoretical) are based upon the VOC of the packaged material at the point of manufacture.

All products denoted with TM or ® are trademarks or registered trademarks of E. I. du Pont de Nemours and Company or its affiliates.

* = 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