1. Identification of the substance/mixture and of the company/undertaking

Supplier: Axalta Coating Systems Canada Company
408 Fairall Street,
Ajax, ON L1S 1R6

Manufacturer: Axalta Coating Systems, LLC
Two Commerce Square
2001 Market Street, Suite 3600
Philadelphia, PA 19103

Telephone:
Product information: (800) 668-6945
Medical emergency: (855) 274-5698
Transportation emergency: (613) 996-6666 (CANUTEC)

Product Identifier: **Ful-Thane® 2K**

Product Use: Coating for professional use

Hazardous Materials Information: See Section 16.

Products covered in this document include: 400-01, 400-02, 400-03, 400-05, 400-07, 400-16, 400-18, 400-20, 400-26, 400-27, 400-37, 400-38, 400-40, 400-41, 400-43, 400-44, 400-46, 400-47, 400-48, 400-50, 400-51, 400-52, 400-53, 400-54, 400-55, 400-56, 400-57, 400-58, 400-59, 400-60, 400-61, 400-63, 400-64, 400-65, 400-70, 400-73, 400-77, 400-80, 400-84, 401-20, 418-01, 418-03, 419-01, 419-08, 419-24, 419-87, 422-05, 435-91

2. Composition/information on ingredients

INGREDIENTS	CAS #	VAPOUR PRESSURE	EXPOSURE LIMITS
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	Not Avail	None	A None, O None
Acrylic resin	Not Avail	None	A None, O None
Alkyd resin-A	Not Avail	None	A None, O None
Alkyd resin-B	67763-06-8	None	A None, O None
Alkyd resin-C	68071-84-1	None	A None, O None
Aluminum	7429-90-5	None	O 15.0 mg/m^3 Total Dust, O 5.0 mg/m^3 Respirable Dust, D 0.5 mg/m^3 8 & 12 hour TWA, A None
Amorphous silica	7631-86-9	None	A 3.0 mg/m^3 Respirable Dust, O 20.0 mppcf, D 3.0 mg/m^3, D 6.0 mg/m^3
Aromatic hydrocarbon-A	64742-94-5	10.0	D 100.0 ppm 8 & 12 hour TWA, A None, O None
Aromatic hydrocarbon-B	64742-48-9	0.3@68.0 °F	A 100.0 ppm, O 500.0 ppm, D 100.0 ppm
Azo yellow pigment	31837-42-0	None	A 10.0 mg/m^3, O 5.0 mg/m^3 Respirable Dust, O 15.0 mg/m^3
n-Butyl acetate	123-86-4	15.0 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
Carbon black	1333-86-4	None	A 3.0 mg/m^3, O 3.5 mg/m^3, D 0.5 mg/m^3 8 & 12 hour TWA
C. I. Pigment Blue 76	68987-63-3	None	A None, O None
Cobalt Neodecanoate	27253-31-2	2.0@68.0 °F	A None, O None
Cumene	98-82-8	3.7	A 50.0 ppm, O 50.0 ppm Skin
Ethyl 3-ethoxypropionate	763-69-9	2.3	A None, O None
Ethyl acetate	141-78-6	100.0	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
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
Iron Oxide	1309-37-1	None	A 5.0 mg/m^3 Respirable Dust, O 10.0 mg/m^3, D 3.0 mg/m^3
Isoindolinone Pigment	36888-99-0	None	A None, O None
Limestone (Calcium carbonate)	1317-65-3	None	A 10.0 mg/m^3, O 15.0 mg/m^3 Total Dust, O 5.0 mg/m^3 Respirable Dust
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 20.0 ppm, O None
Methyl isobutyl ketone	108-10-1	21.0	A 75.0 ppm 15 min STEL , A 20.0 ppm , O 100.0 ppm

INGREDIENTS	CAS #	VAPOUR PRESSURE	EXPOSURE LIMITS
Monoazo pigment	12236-62-3	None	A 10.0 mg/m^3 inhalable particulate, O 15.0 mg/m^3 Total Dust, O 5.0 mg/m^3 Respirable Dust
Naphthalene	91-20-3	1.0@52.6 °C	A 15.0 ppm CEIL Skin, A 10.0 ppm Skin, O 10.0 ppm, D 0.1 ppm 8 & 12 hour TWA
Perylene pigment	5521-31-3	None	A 10.0 mg/m^3, O None
Phthalocyanine blue pigment	147-14-8	None	A 10.0 mg/m^3 inhalable particulate PNOC, A 3.0 mg/m^3 respirable particulate PNOC, O 15.0 mg/m^3 Total Dust PNOR, O 5.0 mg/m^3 TWA Respirable Dust PNOR
Polyester resin	68604-67-1	None	A None, O None
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/m^3 inhalable particulate, O 15.0 mg/m^3 Total Dust PNOR, O 5.0 mg/m^3 Respirable Dust, D 10.0 mg/m^3 Total Dust
Red iron oxide light	1332-37-2	None	A 10.0 mg/m^3 PNOR, A 3.0 mg/m^3 Respirable Dust, A 5.0 mg/m^3 Fe, O 15.0 mg/m^3 Total Dust, O 5.0 mg/m^3 Respirable Dust
Titanium dioxide	13463-67-7	None	O 15.0 mg/m^3 Total Dust, D 10.0 mg/m3 8 & 12 hour TWA Total Dust, D 5.0 mg/m^3 8 & 12 hour TWA 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
VM&P Naphtha	8032-32-4	17.9@68.0 °F	A 300.0 ppm, D 100.0 ppm, O None
Xylene	1330-20-7	8.0@25.0 °C	A 150.0 ppm 15 min STEL, A 100.0 ppm, O 100.0 ppm, D 100.0 ppm 8 & 12 hour TWA

***A=ACGIH, O=OSHA, D=DuPont, S=Suppliers. Limits are 8 hour TWA unless otherwise specified.**

Vapour pressure @ 20° C unless otherwise noted.
D=DuPont, Results obtained from E. I. du Pont de Nemours and Company.

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

Aromatic hydrocarbon-A
Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumours. 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 tumours.

Aromatic hydrocarbon-B
The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumours. 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 tumours.

n-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.

Cobalt Neodecanoate
Some cobalt compounds may be possible human carcinogens.

Cumene
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 pre-existing 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 pre-existing 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 pre-existing 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 tumours. 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 tumours. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

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 pre-existing 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 isobutyl ketone
Is an IARC, NTP or OSHA carcinogen. WARNING: This chemical is known to the State of California to cause cancer.

Naphthalene
Is an IARC, NTP or OSHA carcinogen. Tests in some laboratory animals demonstrate carcinogenic activity. Increased susceptibility to the effects of this material may be observed in people with pre-existing disease of any of the following: kidneys, liver. Recurrent overexposure may result in liver and kidney injury. WARNING: This chemical is known to the State of California to cause cancer.

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).

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 pre-existing disease of any of the following: central nervous system, kidneys, liver, respiratory system, skin. Can be absorbed through the skin in harmful amounts. Recurrent overexposure may result in liver and kidney injury. High airborne levels have produced irregular heart beats in animals and occasional palpitations in humans. Rats exposed to very high airborne levels have exhibited high frequency hearing deficits. The significance of this to man is unknown. WARNING: This chemical is known to the State of California to cause birth defects or other reproductive harm.

VM&P Naphtha
Increased susceptibility to the effects of this material may be observed in people with pre-existing disease of any of the following: central nervous system, kidneys, liver, lungs, respiratory system, skin. This substance may cause damage to any of the following organs/systems: central nervous system, kidneys, liver, lungs, skin and eyes. Material may be harmful or fatal if swallowed.

Xylene
Increased susceptibility to the effects of this material may be observed in people with pre-existing 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: irritation, dryness, cracking of the skin.

4. First aid measures

First Aid Procedures:

Inhalation:
If affected by inhalation of vapour 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.

5. Firefighting measures

Flash Point (Closed Cup):
See Section 16 for exact values.

Flammable Limits: LFL 0.5 % UFL 12.8 %

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, vapour/air will ignite when an ignition source is present. In other cases, when heated above the flash point, emits flammable vapours 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 vapour. If material does not contain or is not mixed with an isocyanate activator/hardener: Wear a properly fitted air-purifying respirator with organic vapour 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 ™N 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.

7. Handling and storage

Precautions to be taken in handling and storing:
Observe label precautions. If combustible (flashpoint between 38 – 93 °C or 100 – 200 °F), keep away from heat, sparks and flame. If flammable (flashpoint less than 38 °C or 100 °F), also keep away from static discharges and other sources of ignition. If material is extremely flammable (flashpoint less than – 8 °C or 20 °F) or flammable, VAPORS MAY IGNITE EXPLOSIVELY OR CAUSE FLASH FIRE, respectively. Vapours may spread long distances. Prevent build up of vapours. Close container after each use. Ground containers when pouring. Wash thoroughly after handling and before eating or smoking. Do not store above 49 °C or 120 °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 vapours or mists. If this product contains or is used with an isocyanate (such as an activator/hardener), wear a positive-pressure, supplied-air respirator (NIOSH approved TC-19C) while mixing activator/hardener with paint, during application and until all vapours and spray mist are exhausted. If product does not contain nor is used with an isocyanate activator/hardener, a properly fitted air-purifying respirator with organic vapour 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 to this product if 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
Vapour pressure of principal solvent	247 hPa
Solubility of Solvent In Water	NIL
Vapour density	Heavier than air
Approx. Boiling Range (°C)	91 – 116 °C
Approx. Freezing Range (°C)	-95 – -60 °C
Density (g/l)	882 - 1,159
Specific Gravity	0.88 - 1.16
Percent Volatile By Volume	58.48 - 80.52
Percent Volatile By Weight	42.21 - 73.80
Percent Solids By Volume	19.49 - 41.53
Percent Solids By Weight	26.18 - 57.40
Appearance	liquid
Odour:	characteristic of the Product

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 °C or 100 °F) and combustibles (flashpoint between 38 – 93 °C or 100-200 °F) if heated above the flashpoint, solvent vapours in air may explode if static grounding and bonding is not used during transfer of this product.

Sensitivity to Mechanical Impact:
None known.

11. Toxicological information

Toxicity Test Type	Value	Time	Species	Source
Acetone				
Oral LD50	5,800 mg/kg		rat	RTECS
Dermal LD50	20 g/kg		rabbit	Supplier MSDS
Inhalation LC50	50.1 g/m3	8 h	rat	RTECS
Aluminum				
Oral LD50	> 2,000 mg/kg		rat	Supplier MSDS
Dermal LD50	= 25 g/kg		rat	Supplier MSDS
Inhalation LC50	= 0.888 mg/l		rat	Supplier MSDS
Amorphous Silica				
Oral LD50	> 5,000 mg/kg		rat	Supplier MSDS
Dermal LD50	> 5,000 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	> 0.139 mg/l		rat	Supplier MSDS
Aromatic hydrocarbon-A				
Oral LD50	13 ml/kg		rat	Supplier MSDS
Dermal LD50	> 2,000 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	3,800 mg/m3	4 h	rat	Supplier MSDS
Inhalation LD50	> 580 ppm	4 h	rat	Supplier MSDS
Aromatic hydrocarbon-B				
Oral LD50	> 5,000 mg/kg		rat	CCOHS
Dermal LD50	> 3,160 mg/kg		rat	CCOHS
Inhalation LD50	> 3,670 ppm	4 h	rat	Supplier MSDS
Azo yellow pigment				
Oral LD50	> 2,000 mg/kg		rat	Supplier MSDS
n-Butyl acetate				
Oral LD50	> 5,000 mg/kg		rat	Supplier MSDS
Dermal LD50	> 5,000 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	> 6,335 ppm	4 h	rat	Supplier MSDS
C. I Pigment Red 254				
Oral LD50	> 5,000 mg/kg		rat	Supplier MSDS
Dermal LD50	> 2,000 mg/kg		rat	Supplier MSDS
Carbon black				
Oral LD50	> 8,000 mg/kg		rat	Supplier MSDS
Inhalation LC50	156 mg/m3	4 h	rat	Supplier MSDS
Cumene				
Oral LD50	1,400 mg/kg		rat	Supplier MSDS
Dermal LD50	10,578 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	39 mg/l	4 h	rat	Supplier MSDS
Ethyl 3-ethoxypropionate				
Oral LD50	> 5,000 g/kg		rat	Supplier MSDS
Dermal LD50	= 4,080 mg/kg		rat	Supplier MSDS
Inhalation LC50	> 998 ppm	6 h	rat	Supplier MSDS

Toxicity Test Type	Value	Time	Species	Source
Ethyl Acetate				
Oral LD50	5,600 mg/kg		rat	Supplier MSDS
Dermal LD50	> 20 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	29.4 mg/l	4 h	rat	Supplier MSDS
Ethylbenzene				
Oral LD50	3,500 mg/kg		rat	RTECS
Dermal LD50	17.8 g/kg		rabbit	RTECS
Inhalation LC50	4,000 ppm	4 h	rat	Patty's
Ethylene glycol monobutyl ether acetate				
Oral LD50	2,400 mg/kg		rat	RTECS
Dermal LD50	1,500 mg/kg		rabbit	RTECS
Heptane				
Oral LD50	= 5,000 mg/kg		mouse	MISCELLANEOUS
Dermal LD50	2,000 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	103,000 mg/m3	4 h	rat	SAX DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS, FOURTH EDITION
Intravenous LD50	222 mg/kg		mouse	Supplier MSDS
Iron oxide				
Oral LD50	> 5,000 mg/kg		rat	Supplier MSDS
Isoindolinone pigment				
Oral LD50	> 2,000 mg/kg		rabbit	Supplier MSDS
Limestone (Calcium Carbonate)				
Oral LD50	6,450 mg/kg		rat	RTECS
Methyl Amyl Ketone				
Oral LD50	1,600 mg/kg		rat	Supplier MSDS
Oral LD50	= 730 mg/kg		mouse	Supplier MSDS
Dermal LD50	> 2,000 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	2,000 ppm	4 h	rat	Supplier MSDS
Methyl Ethyl Ketone				
Oral LD50	> 2,193 g/kg		rat	Supplier MSDS
Dermal LD50	> 5 g/kg		rabbit	Supplier MSDS
Inhalation LC50	> 5,000 ppm	6 h	rat	Supplier MSDS
Methyl isoamyl ketone				
Oral LD50	5,700 mg/kg		rat	Supplier MSDS
Dermal LD50	16,280 mg/kg		guinea pig	Supplier MSDS
Inhalation LC50	3,813 ppm	6 h	rat	Supplier MSDS
Oral LOEL	2,000 mg/kg	24 h	rat	Supplier MSDS
Inhalation NOEL	200 ppb	4 h	rat	Supplier MSDS
Inhalation LOEL	1,000 ppm	4 h	rat	Supplier MSDS
Methyl isobutyl ketone				
Oral LD50	=> 2,000 mg		rat	Supplier MSDS
Dermal LD50	=> 20 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	=> 2,000 ppm	4 h	rat	Supplier MSDS
Monoazo pigment				
Oral LD50	2,000 mg/kg		rat	Supplier MSDS
Naphthalene				
Oral LD50	490 mg/kg		rat	RTECS
Dermal LD50	> 2,500 mg/kg		rat	RTECS
Dermal LD50	> 20 g/kg		rabbit	RTECS
Inhalation LC50	> 340 mg/l	1 h	rat	RTECS
Phthalocyanine blue pigment				
Oral LD50	> 5,000 mg/kg		rat	Supplier MSDS
Propylene glycol monomethyl ether acetate				
Oral LD50	8.5 g/kg		Female Rat	Supplier MSDS
Dermal LD50	> 5 g/kg		rabbit	Supplier MSDS
Inhalation LC50	> 4,345 ppm	6 h	Male Rat	Supplier MSDS
Quinacridone pigment				
Oral LD50	> 10,000 mg/kg		rat	Supplier MSDS
Dermal LD50	> 2,000 mg/kg		rat	Supplier MSDS
Red iron oxide light				
Intraperitoneal LD50	5,400 mg/kg		mouse	RTECS
Titanium dioxide				
Oral LD50	> 24,000 mg/m3		rat	Supplier MSDS
Dermal LD50	> 10,000 mg/m3		rabbit	Supplier MSDS
Inhalation ALC	> 6,820 mg/m3	4 h	rat	Supplier MSDS
Toluene				
Oral LD50	3,000 mg/kg		rat	Supplier MSDS
Dermal LD50	4,000 mg/kg		rabbit	Supplier MSDS
Inhalation LC50	5,300 ppm		mouse	Supplier MSDS

Toxicity Test Type	Value	Time	Species	Source
VM&P Naphtha				
Oral LD50	5,000 mg/kg		rat	Supplier MSDS
Dermal LD50	2,000 mg/kg		rabbit	Supplier MSDS
Intravenous LD50	40 mg/kg		mouse	Supplier MSDS
Xylene				
Oral LD50	4,300 mg/kg		rat	RTECS
Dermal LD50	> 1,700 mg/kg		rabbit	RTECS
Inhalation LC50	5,000 ppm	4 h	rat	RTECS

Key:
RTECS - Registry of Toxic Effects of Chemical Substances
CCOHS - Canadian Center for Occupational Health and Safety
Patty's - Patty's Industrial Hygiene and Toxicology, 3rd Edition

12. Ecological information

There are no data available on the product itself. The product should not be allowed to enter drains or watercourses.

Acute toxicity aquatic invertebrates

CAS-No.	Chemical Name	Species	Exposure Time	Value	Type	Method
67-64-1	Acetone	Daphnia	2 days	10 mg/l		
7429-90-5	Aluminum	Daphnia	48 h	100 mg/l		
64742-94-5	Aromatic hydrocarbon-A	Daphnia	48 h	1 mg/l	EC50	
123-86-4	n-Butyl acetate	Ceriodaphnia dubia	2 days	72.8 mg/l	EC50	
84632-65-5	C. I Pigment Red 254	Daphnia	24 h	100 mg/l	EC50	
1333-86-4	Carbon Black	Water flea	1 days	5,600 mg/l	EC50	
98-82-8	Cumene	Daphnia	24 h	1.4 mg/l	EC50	
763-69-9	Ethyl 3-ethoxypropionate	Daphnia	4 days	100 µ l	LC50	
100-41-4	Ethylbenzene	Daphnia	48 h	1.8 mg/l	EC50	
112-07-2	Ethylene glycol monobutyl ether Acetate	Daphnia	48 h	37 mg/l	EC50	
142-82-5	Heptane	Daphnia	24 h	10 mg/l	LC50	
1309-37-1	Iron Oxide	Daphnia	2 days	10,000 mg/l		
110-43-0	Methyl Amyl Ketone	Daphnia	2 days	90 mg/l	EC50	
78-93-3	Methyl Ethyl Ketone	Daphnia	48 h	5,091 mg/l	EC50	
108-10-1	Methyl isobutyl ketone	Daphnia	1 days	1,550 mg/l		
91-20-3	Naphthalene	Daphnia	48 h	2.16 mg/l	EC50	
147-14-8	Phthalocyanine blue pigment	Daphnia	48 h	500 mg/l	EC50	
108-88-3	Toluene	Water flea	1 day	100 ppm		
1330-20-7	Xylene	Water flea	1 days	10 mg/l	EC50	
1330-20-7	Xylene	Daphnia	1 days	10 mg/l	EC50	

Acute and extended toxicity of fishes

CAS-No.	Chemical Name	Species	Exposure Time	Value	Type	Method
67-64-1	Acetone	*Carassius auratus* (Goldfish)	1 days	5000 mg/l		
67-64-1	Acetone	*Oncorhynchus mykiss* (Rainbow Trout)	4 days	5540 mg/l		
67-64-1	Acetone	*Lepomis macrochirus* (Bluegill sunfish)	4 days	8300 mg/l		
7631-86-9	Amorphous Silica	*Pimephales promelas* (Fathead Minnow)	4 days	5000 mg/l		
64742-94-5	Aromatic Hydrocarbon-A	*Pimephales promelas* (Fathead Minnow)	96 h	45 mg/l	LC50	
64742-48-9	Aromatic Hydrocarbon-B	*Pimephales promelas* (Fathead Minnow)	96 h	2200 mg/l	LC50	
123-86-4	n-Butyl Acetate	*Pimephales promelas* (Fathead Minnow)	4 days	18 mg/l	LC50	
123-86-4	n-Butyl Acetate	*Lepomis macrochirus* (Bluegill sunfish)	4 days	100 mg/l		
84632-65-5	C. I Pigment Red 254	*Danio rerio* (Zebra Fish)	24 h	100 mg/l	LC50	
1333-86-4	Carbon Black	*Danio rerio* (Zebra Fish)	4 days	1000 mg/l	LC50	
98-82-8	Cumene	*Oncorhynchus mykiss* (Rainbow Trout)	96 h	2.7 mg/l	LC50	
763-69-9	Ethyl 3-ethoxypropionate	*Pimephales promelas* (Fathead Minnow)	4 days	65 µ l	LC50	

CAS-No.	Chemical Name	Species	Exposure Time	Value	Type	Method
141-78-6	Ethyl Acetate	*Pimephales promelas* (Fathead Minnow)	4 days	230 mg/l		
141-78-6	Ethyl Acetate	*Leuciscus idus* (Ide)	2 days	270 mg/l		
141-78-6	Ethyl Acetate	*Oncorhynchus mykiss* (Rainbow Trout)	4 days	425 mg/l		
100-41-4	Ethylbenzene	*Oncorhynchus mykiss* (Rainbow Trout)	96 h	4,2 mg/l	LC50	
112-07-2	Ethylene glycol monobutyl ether acetate	*Oncorhynchus mykiss* (Rainbow Trout)	96 h	20 mg/l	LC50	
142-82-5	Heptane	*Oncorhynchus mykiss* (Rainbow Trout)	4 days	15 ppm		
142-82-5	Heptane	*Lepomis macrochirus* (Bluegill sunfish)	1 days	2990 ppm		
1309-37-1	Iron Oxide	*Leuciscus idus* (Golden Orfe)	2 days	1000 mg/l		
110-43-0	Methyl Amyl Ketone	*Pimephales promelas* (Fathead Minnow)	4 days	131 mg/l	LC50	
78-93-3	Methyl Ethyl Ketone	*Pimephales promelas* (Fathead Minnow)	0	3220 mg/l	LC50	
110-12-3	Methyl isoamyl ketone	*Leuciscus idus* (Golden Orfe)	2 days	164 mg/l		
108-10-1	Methyl isobutyl ketone	*Carassius auratus* (Goldfish)	1 days	460 mg/l	LC50	
108-10-1	Methyl isobutyl ketone	*Pimephales promelas* (Fathead Minnow)	4 days	505 ppm	LC50	
108-10-1	Methyl isobutyl ketone	*Leuciscus idus* (Golden Orfe)	2 days	672 mg/l	LC50	
91-20-3	Naphthalene	*Oncorhynchus mykiss* (Rainbow Trout)	96 h	1.6 mg/l	LC50	
147-14-8	Phthalocyanine Blue Pigment	*Oncorhynchus mykiss* (Rainbow Trout)	48 h	100 mg/l	LC50	
147-14-8	Phthalocyanine Blue Pigment	*Leuciscus idus* (Ide)	96 h	500 mg/l	LC50	
108-65-6	Propylene glycol monomethyl ether acetate	*Pimephales promelas* (Fathead Minnow)	4 days	161 mg/l		
13463-67-7	Titanium Dioxide	*Pimephales promelas* (Fathead Minnow)	4 days	1000 mg/l		
108-88-3	Toluene	*Pimephales promelas* (Fathead Minnow)	4 days	32 mg/l		
108-88-3	Toluene	*Lepomis macrochirus* (Bluegill sunfish)	4 days	60 ppm		
108-88-3	Toluene	*Carassius auratus* (Goldfish)	4 days	60 ppm		
1330-20-7	Xylene	*Pimephales promelas* (Fathead Minnow)	4 days	21 mg/l	EC50	
1330-20-7	Xylene	*Lepomis macrochirus* (Bluegill sunfish)	4 days	22 mg/l	EC50	
1330-20-7	Xylene	*Carassius auratus* (Goldfish)	4 days	24 mg/l	EC50	

Toxicity with aquatic plants

CAS-No.	Chemical Name	Species	Exposure Time	Value	Type	Method
7429-90-5	Aluminum	Algae	72 h	100 mg/l		
7631-86-9	Amorphous Silica	Daphnia	2 days	5,000 mg/l		
1333-86-4	Carbon Black	Algae	3 days	10,000 mg/l	EC50	
98-82-8	Cumene	green algae (type not specified)	72 h	2.6 mg/l	IC50	
141-78-6	Ethyl Acetate	Daphnia	2 days	230 mg/l		
100-41-4	Ethylbenzene	green algae (type not specified)	72 h	4.6 mg/l	EC50	
112-07-2	Ethylene glycol monobutyl ether acetate	green algae (type not specified)	72 h	500 mg/l	EC50	
110-12-3	Methyl isoamyl ketone	Daphnia	1 days	560 mg/l		
108-65-6	Propylene glycol monomethyl ether acetate	Daphnia	2 days	408 mg/l		

Mobility
No information available.

13. Disposal considerations

Provincial Waste Classification:
Check appropriate provincial and local waste disposal regulations for proper classifications.

Waste Disposal Method:
Do not allow material to contaminate ground water systems. Incinerate or otherwise dispose of waste material in accordance with Federal, State, Provincial, and local requirements. Do not incinerate in closed containers. Send to a licensed waste management company.

14. Transport information

400-01, 400-02, 400-03, 400-05, 400-07, 400-16, 400-18, 400-20, 400-26, 400-27, 400-37, 400-38, 400-40, 400-41, 400-43, 400-44, 400-46, 400-47, 400-48, 400-50, 400-51, 400-52, 400-53, 400-54, 400-55, 400-56, 400-57, 400-58, 400-59, 400-60, 400-61, 400-63, 400-64, 400-65, 400-70, 400-73, 400-77, 400-80, 400-84, 401-20, 418-01, 418-03, 419-01, 419-08, 419-24, 419-87, 422-05, 435-91
• TDG Shipping Name: PAINT
• Hazard class: 3
• UN number: 1263
• Packing group: II

15. Regulatory information
This product has been classified according to the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

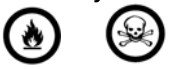
TSCA Status:
Contact product information number for regulatory status of individual products.

CEPA Status:
Contact product information number for regulatory status of individual products.

OCI:
Contact product information number for regulatory status of individual products.

WHMIS Classification:
400-18, 400-27, 400-56, 400-59
• Class B Division 2
• Class D Division 1 Subdivision B
• Class D Division 2 Subdivision A 53
• Class D Division 2 Subdivision A 54
• Class D Division 2 Subdivision B 60

WHMIS symbols



400-01, 400-02, 400-03, 400-05, 400-07, 400-16, 400-20, 400-26, 400-37, 400-38, 400-40, 400-41, 400-43, 400-44, 400-46, 400-47, 400-48, 400-50, 400-51, 400-52, 400-53, 400-54, 400-55, 400-57, 400-58, 400-60, 400-61, 400-63, 400-64, 400-65, 400-70, 400-73, 400-77, 400-80, 400-84, 401-20, 418-01, 418-03, 419-01, 419-08, 419-24, 419-87, 422-05, 435-91
• Class B Division 2
• Class D Division 2 Subdivision A 53
• Class D Division 2 Subdivision A 54
• Class D Division 2 Subdivision B 60

WHMIS symbols

16. Other information

400-01™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (1 - 5%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 968.00 WT PCT SOLIDS: 43.35 VOL PCT SOLIDS: 35.26 SOLVENT DENSITY: 844.51 VOC LE: 548.4 VOC AP: 548.4 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-02™ Acrylic polymer (3 - 7%), Acrylic resin (1 - 5%), Amorphous silica (0.5 - 1.5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane(1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (10 - 30%), Toluene (3 - 7%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 1,135.00 WT PCT SOLIDS: 54.91 VOL PCT SOLIDS: 39.46 SOLVENT DENSITY: 843.31 VOC LE: 511.6 VOC AP: 511.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-03™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 983.00 WT PCT SOLIDS: 46.19 VOL PCT SOLIDS: 37.75 SOLVENT DENSITY: 848.71 VOC LE: 528.7 VOC AP: 528.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-05™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Perylene pigment(1 - 5%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 974.00 WT PCT SOLIDS: 45.72 VOL PCT SOLIDS: 37.34 SOLVENT DENSITY: 841.52 VOC LE: 528.7 VOC AP: 528.7 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-07™ Acrylic polymer (7 - 13%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (1 - 5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Perylene pigment(1 - 5%), Polyester resin (15 - 40%), Toluene (1 - 5%), VM&P Naphtha (5 - 10%), Xylene (7 - 13%)
DENSITY: 973.00 WT PCT SOLIDS: 45.51 VOL PCT SOLIDS: 36.87 SOLVENT DENSITY: 838.28 VOC LE: 530.1 VOC AP: 530.1 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-16™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), C. I. Pigment Blue 76 (1 - 5%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (1 - 5%), Vm&p naphtha (<0,1% benzene)(7 - 13%), Xylene (3 - 7%)
DENSITY: 972.00 WT PCT SOLIDS: 44.86 VOL PCT SOLIDS: 36.10 SOLVENT DENSITY: 836.48 VOC LE: 535.8 VOC AP: 535.8 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-18™ Acrylic polymer (3 - 7%), Acrylic resin (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (10 - 30%), Toluene (1 - 5%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 1,081.00 WT PCT SOLIDS: 53.04 VOL PCT SOLIDS: 39.41 SOLVENT DENSITY: 836.24 VOC LE: 507.5 VOC AP: 507.4 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-20™ Acrylic polymer (3 - 7%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (5 - 10%), Methyl isobutyl ketone (0.5 - 1.5%), Monoazo pigment (0.5 - 1.5%), Polyester resin (30 - 60%), Quinacridone pigment (1 - 5%), Toluene (1 - 5%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 967.00 WT PCT SOLIDS: 44.79 VOL PCT SOLIDS: 36.10 SOLVENT DENSITY: 833.97 VOC LE: 533.8 VOC AP: 533.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: NO

400-26™ Acrylic polymer (5 - 10%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate(1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (3 - 7%)
DENSITY: 971.00 WT PCT SOLIDS: 45.62 VOL PCT SOLIDS: 37.54 SOLVENT DENSITY: 842.24 VOC LE: 527.8 VOC AP: 527.8 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-27™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 972.00 WT PCT SOLIDS: 45.66 VOL PCT SOLIDS: 36.83 SOLVENT DENSITY: 836.00 VOC LE: 528.1 VOC AP: 528.0 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-37™ Acrylic polymer (5 - 10%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (3 - 7%), VM&P Naphtha (7 - 13%), Xylene (3 - 7%)
DENSITY: 980.00 WT PCT SOLIDS: 46.14 VOL PCT SOLIDS: 37.54 SOLVENT DENSITY: 843.19 VOC LE: 527.9 VOC AP: 527.9 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-38™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 978.00 WT PCT SOLIDS: 45.97 VOL PCT SOLIDS: 37.57 SOLVENT DENSITY: 843.19 VOC LE: 528.3 VOC AP: 528.3 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-40™ Acrylic polymer (3 - 7%), Aluminum (0.5 - 1.5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Phthalocyanine blue pigment (1 - 5%), Polyester resin (15 - 40%), Toluene (3 - 7%), VM&P Naphtha (7 - 13%), Xylene (3 - 7%)
DENSITY: 973.00 WT PCT SOLIDS: 45.68 VOL PCT SOLIDS: 37.04 SOLVENT DENSITY: 836.48 VOC LE: 528.5 VOC AP: 528.4 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-41™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (5 - 10%), n-Butyl acetate (10 - 30%), Cumene (0.1 - 1.0%), Ethyl 3-ethoxypropionate(1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 985.00 WT PCT SOLIDS: 46.25 VOL PCT SOLIDS: 38.12 SOLVENT DENSITY: 852.30 VOC LE: 529.5 VOC AP: 529.3 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-43™ Acrylic polymer (3 - 7%), Aluminum (0.5 - 1.5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane(3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (3 - 7%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 974.00 WT PCT SOLIDS: 45.57 VOL PCT SOLIDS: 37.01 SOLVENT DENSITY: 837.92 VOC LE: 530.3 VOC AP: 530.2 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-44™ Acrylic polymer (3 - 7%), Acrylic resin (1 - 5%), Amorphous silica (0.5 - 1.5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate(10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (10 - 30%), Toluene (1 - 5%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 1,153.00 WT PCT SOLIDS: 55.61 VOL PCT SOLIDS: 40.59 SOLVENT DENSITY: 858.65 VOC LE: 511.6 VOC AP: 511.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-46™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 981.00 WT PCT SOLIDS: 46.20 VOL PCT SOLIDS: 37.74 SOLVENT DENSITY: 847.03 VOC LE: 528.0 VOC AP: 527.9 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-47™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), C. I. Pigment Red 254 (1 - 5%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (7 - 13%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 963.00 WT PCT SOLIDS: 46.04 VOL PCT SOLIDS: 36.64 SOLVENT DENSITY: 818.99 VOC LE: 519.9 VOC AP: 519.9 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-48™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), Azo yellow pigment(1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (5 - 10%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (5 - 10%), Toluene (7 - 13%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 1,013.00 WT PCT SOLIDS: 48.13 VOL PCT SOLIDS: 36.92 SOLVENT DENSITY: 831.09 VOC LE: 525.1 VOC AP: 525.1 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-50™ Acrylic polymer (3 - 7%), Acrylic resin (1 - 5%), Alkyd resin-B(0.5 - 1.5%), Amorphous silica (0.5 - 1.5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (0.5 - 1.5%), Heptane (1 - 5%), Limestone (calcium carbonate)(0.5 - 1.5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (10 - 30%), Toluene (1 - 5%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 1,137.00 WT PCT SOLIDS: 54.63 VOL PCT SOLIDS: 39.36 SOLVENT DENSITY: 848.71 VOC LE: 515.9 VOC AP: 515.9 FLASH POINT: -7 _C to below 23 _C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-51™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Perylene pigment(1 - 5%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (7 - 13%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 984.00 WT PCT SOLIDS: 46.18 VOL PCT SOLIDS: 37.47 SOLVENT DENSITY: 843.67 VOC LE: 529.5 VOC AP: 529.5 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-52™ Acrylic polymer (10 - 30%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (1 - 5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (0.5 - 1.5%), Iron oxide (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Toluene (5 - 10%), VM&P Naphtha (5 - 10%), Xylene (5 - 10%)
DENSITY: 1,011.00 WT PCT SOLIDS: 49.21 VOL PCT SOLIDS: 39.96 SOLVENT DENSITY: 853.38 VOC LE: 513.6 VOC AP: 513.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-53™ Acrylic polymer (3 - 7%), Acrylic resin (1 - 5%), Amorphous silica (0.5 - 1.5%), Aromatic hydrocarbon-A (0.5 - 1.5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (10 - 30%), Toluene (3 - 7%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 1,159.00 WT PCT SOLIDS: 57.40 VOL PCT SOLIDS: 41.53 SOLVENT DENSITY: 842.48 VOC LE: 493.6 VOC AP: 493.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-54™ Acrylic polymer (3 - 7%), Acrylic resin (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (3 - 7%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Titanium dioxide (7 - 13%), Toluene (1 - 5%), Vm&p naphtha (<0,1% benzene)(5 - 10%), Xylene (1 - 5%)
DENSITY: 1,056.00 WT PCT SOLIDS: 50.86 VOL PCT SOLIDS: 38.43 SOLVENT DENSITY: 840.68 VOC LE: 518.7 VOC AP: 518.7 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-55™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Heptane (5 - 10%), Iron oxide(0.5 - 1.5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (1 - 5%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 965.00 WT PCT SOLIDS: 45.35 VOL PCT SOLIDS: 36.27 SOLVENT DENSITY: 825.34 VOC LE: 527.2 VOC AP: 527.2 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-56™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 979.00 WT PCT SOLIDS: 46.06 VOL PCT SOLIDS: 37.42 SOLVENT DENSITY: 840.32 VOC LE: 528.0 VOC AP: 528.0 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-57™ Acrylic polymer (3 - 7%), Aluminum (0.5 - 1.5%), Aromatic hydrocarbon-A (3 - 7%), n-Butyl acetate (10 - 30%), Cumene (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 989.00 WT PCT SOLIDS: 46.76 VOL PCT SOLIDS: 38.19 SOLVENT DENSITY: 847.51 VOC LE: 526.3 VOC AP: 526.2 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-58™ Acrylic polymer (5 - 10%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate(1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (3 - 7%)
DENSITY: 972.00 WT PCT SOLIDS: 45.64 VOL PCT SOLIDS: 37.49 SOLVENT DENSITY: 842.95 VOC LE: 528.3 VOC AP: 528.3 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-59™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (5 - 10%), Vm&p naphtha (<0,1% benzene)(7 - 13%), Xylene (1 - 5%)
DENSITY: 979.00 WT PCT SOLIDS: 46.13 VOL PCT SOLIDS: 37.40 SOLVENT DENSITY: 838.88 VOC LE: 527.4 VOC AP: 527.3 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-60™ Acrylic polymer (5 - 10%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate(1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Perylene pigment(1 - 5%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (7 - 13%), VM&P Naphtha (7 - 13%), Xylene (3 - 7%)
DENSITY: 972.00 WT PCT SOLIDS: 45.55 VOL PCT SOLIDS: 37.22 SOLVENT DENSITY: 839.96 VOC LE: 529.1 VOC AP: 529.1 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-61™ Acrylic polymer (7 - 13%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (1 - 5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Perylene pigment(1 - 5%), Polyester resin (15 - 40%), Titanium dioxide (0.1 - 1.0%), Toluene (3 - 7%), VM&P Naphtha (5 - 10%), Xylene (7 - 13%)
DENSITY: 978.00 WT PCT SOLIDS: 45.93 VOL PCT SOLIDS: 37.19 SOLVENT DENSITY: 840.20 VOC LE: 528.6 VOC AP: 528.6 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-63™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (1 - 5%), Ethyl 3-ethoxypropionate(1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (1 - 5%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 983.00 WT PCT SOLIDS: 46.21 VOL PCT SOLIDS: 37.90 SOLVENT DENSITY: 848.11 VOC LE: 528.5 VOC AP: 528.5 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-64™ Acrylic polymer (5 - 10%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Carbon black (0.1 - 1.0%), Ethyl 3-ethoxypropionate(1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (0.5 - 1.5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (3 - 7%)
DENSITY: 971.00 WT PCT SOLIDS: 45.62 VOL PCT SOLIDS: 37.30 SOLVENT DENSITY: 839.36 VOC LE: 527.8 VOC AP: 527.7 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-65™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (3 - 7%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Titanium dioxide (0.1 - 1.0%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 977.00 WT PCT SOLIDS: 46.06 VOL PCT SOLIDS: 37.29 SOLVENT DENSITY: 837.08 VOC LE: 526.8 VOC AP: 526.7 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-70™ Acrylic polymer (3 - 7%), Aluminum (0.5 - 1.5%), Aromatic hydrocarbon-A (3 - 7%), n-Butyl acetate (10 - 30%), Cumene (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (3 - 7%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 979.00 WT PCT SOLIDS: 45.99 VOL PCT SOLIDS: 37.66 SOLVENT DENSITY: 845.83 VOC LE: 528.7 VOC AP: 528.7 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-73™ Acrylic polymer (3 - 7%), Aluminum (1 - 5%), Aromatic hydrocarbon-A (3 - 7%), n-Butyl acetate (10 - 30%), Cumene (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (30 - 60%), Toluene (5 - 10%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 990.00 WT PCT SOLIDS: 46.70 VOL PCT SOLIDS: 38.31 SOLVENT DENSITY: 854.22 VOC LE: 527.5 VOC AP: 527.5 FLASH POINT: -7 _C to below 23 _C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-77™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), ethyl acetate(1 - 5%), Ethylbenzene (0.5 - 1.5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Perylene pigment (1 - 5%), Polyester resin (30 - 60%), Toluene (7 - 13%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 987.00 WT PCT SOLIDS: 46.50 VOL PCT SOLIDS: 38.33 SOLVENT DENSITY: 853.38 VOC LE: 528.3 VOC AP: 528.1 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-80™ Acrylic polymer (1 - 5%), Aromatic hydrocarbon-A (3 - 7%), n-Butyl acetate (10 - 30%), Cumene (0.1 - 1.0%), Ethyl 3-ethoxypropionate (1 - 5%), Ethyl acetate (1 - 5%), Ethylbenzene (0.1 - 1.0%), Heptane (1 - 5%), Isoindolinone pigment(1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Monoazo pigment(1 - 5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Toluene (5 - 10%), Vm&p naphtha (<0,1% benzene)(5 - 10%), Xylene (1 - 5%)
DENSITY: 977.00 WT PCT SOLIDS: 42.98 VOL PCT SOLIDS: 34.32 SOLVENT DENSITY: 848.59 VOC LE: 556.8 VOC AP: 556.8 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

400-84™ Acrylic polymer (3 - 7%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (1 - 5%), ethyl acetate(1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (1 - 5%), Heptane (1 - 5%), Methyl isobutyl ketone (0.5 - 1.5%), Naphthalene (0.1 - 1.0%), Polyester resin (15 - 40%), Quinacridone pigment(1 - 5%), Red iron oxide light (1 - 5%), Toluene (7 - 13%), VM&P Naphtha (7 - 13%), Xylene (1 - 5%)
DENSITY: 990.00 WT PCT SOLIDS: 45.29 VOL PCT SOLIDS: 36.36 SOLVENT DENSITY: 847.99 VOC LE: 541.4 VOC AP: 541.3 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

401-20™ Acrylic polymer (5 - 10%), n-Butyl acetate (7 - 13%), Ethyl 3-ethoxypropionate (5 - 10%), Ethyl acetate (3 - 7%), Ethylbenzene (0.5 - 1.5%), Heptane (3 - 7%), Methyl isobutyl ketone (1 - 5%), Polyester resin (15 - 40%), Propylene glycol monomethyl ether acetate (10 - 30%), Toluene (3 - 7%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 969.00 WT PCT SOLIDS: 41.39 VOL PCT SOLIDS: 34.27 SOLVENT DENSITY: 863.45 VOC LE: 568.2 VOC AP: 568.2 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 1 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: NO

418-01™ Acrylic polymer (7 - 13%), n-Butyl acetate (10 - 30%), Carbon black (1 - 5%), Ethyl 3-ethoxypropionate (5 - 10%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Ethylene glycol monobutyl ether acetate (0.5 - 1.5%), Heptane (3 - 7%), Methyl amyl ketone (3 - 7%), Methyl isobutyl ketone (0.1 - 1.0%), Polyester resin (15 - 40%), Toluene (1 - 5%), VM&P Naphtha (5 - 10%), Xylene (3 - 7%)
DENSITY: 960.00 WT PCT SOLIDS: 41.98 VOL PCT SOLIDS: 34.26 SOLVENT DENSITY: 846.07 VOC LE: 556.9 VOC AP: 556.8 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 1 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

418-03™ Acrylic polymer (7 - 13%), Acrylic resin (1 - 5%), Amorphous silica (0.5 - 1.5%), n-Butyl acetate (10 - 30%), Ethyl 3-ethoxypropionate (5 - 10%), Ethyl acetate (1 - 5%), Ethylbenzene (0.5 - 1.5%), Methyl isoamyl ketone (3 - 7%), Methyl isobutyl ketone (0.1 - 1.0%), Polyester resin (10 - 30%), Titanium dioxide (10 - 30%), VM&P Naphtha (5 - 10%), Xylene (3 - 7%)
DENSITY: 1,130.00 WT PCT SOLIDS: 53.28 VOL PCT SOLIDS: 38.44 SOLVENT DENSITY: 854.58 VOC LE: 527.8 VOC AP: 527.8 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 1 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

419-01™ Alkyd resin-A(15 - 40%), Aromatic hydrocarbon-A (1 - 5%), Aromatic hydrocarbon-B (10 - 30%), n-Butyl acetate (7 - 13%), Carbon black (1 - 5%), Cobalt Neodecanoate (0.1 - 1.0%), Cumene (0.1 - 1.0%), Ethylbenzene (0.1 - 1.0%), Naphthalene (0.1 - 1.0%), Polyester resin (7 - 13%), Toluene (7 - 13%), VM&P Naphtha (10 - 30%), Xylene (0.5 - 1.5%)
DENSITY: 909.00 WT PCT SOLIDS: 39.41 VOL PCT SOLIDS: 31.19 SOLVENT DENSITY: 800.29 VOC LE: 551.0 VOC AP: 551.0 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

419-08™ Alkyd resin-B(7 - 13%), Amorphous silica (0.5 - 1.5%), Aromatic hydrocarbon-A (0.5 - 1.5%), Aromatic hydrocarbon-B (10 - 30%), n-Butyl acetate (7 - 13%), Ethylbenzene (0.1 - 1.0%), Naphthalene (0.1 - 1.0%), Polyester resin (10 - 30%), Titanium dioxide (10 - 30%), Toluene (1 - 5%), VM&P Naphtha (10 - 30%), Xylene (1 - 5%)
DENSITY: 1,089.00 WT PCT SOLIDS: 52.28 VOL PCT SOLIDS: 35.44 SOLVENT DENSITY: 803.29 VOC LE: 519.9 VOC AP: 519.7 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: NO

419-24™ Alkyd resin-B(10 - 30%), Amorphous silica (0.5 - 1.5%), Aromatic hydrocarbon-A (0.5 - 1.5%), n-Butyl acetate (7 - 13%), Ethylbenzene (0.1 - 1.0%), Aromatic hydrocarbon-B (10 - 30%), Naphthalene (0.1 - 1.0%), Polyester resin (10 - 30%), Titanium dioxide (10 - 30%), Toluene (1 - 5%), VM&P Naphtha (10 - 30%), Xylene (1 - 5%)
DENSITY: 1,075.00 WT PCT SOLIDS: 51.51 VOL PCT SOLIDS: 35.12 SOLVENT DENSITY: 801.37 VOC LE: 521.2 VOC AP: 521.2 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: NO

419-87™ Alkyd resin-B(15 - 40%), Aromatic hydrocarbon-A (1 - 5%), n-Butyl acetate (10 - 30%), C. I. Pigment Red 254 (3 - 7%), Cobalt Neodecanoate (0.1 - 1.0%), Cumene (0.1 - 1.0%), Ethylbenzene (0.1 - 1.0%), Aromatic hydrocarbon-B (10 - 30%), Naphthalene (0.1 - 1.0%), Polyester resin (7 - 13%), Titanium dioxide (0.5 - 1.5%), Toluene (1 - 5%), VM&P Naphtha (10 - 30%), Xylene (0.5 - 1.5%)
DENSITY: 929.00 WT PCT SOLIDS: 42.14 VOL PCT SOLIDS: 32.86 SOLVENT DENSITY: 798.73 VOC LE: 537.4 VOC AP: 537.4 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: YES

422-05™ Acetone(15 - 40%), Alkyd resin-C(10 - 30%), Aromatic hydrocarbon-B (3 - 7%), n-Butyl acetate (10 - 30%), Carbon black (1 - 5%), Cobalt Neodecanoate (0.1 - 1.0%), Ethylbenzene (0.5 - 1.5%), Heptane (5 - 10%), Toluene (7 - 13%), VM&P Naphtha (3 - 7%), Xylene (3 - 7%)
DENSITY: 882.00 WT PCT SOLIDS: 26.18 VOL PCT SOLIDS: 19.49 SOLVENT DENSITY: 807.48 VOC LE: 593.2 VOC AP: 414.2 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 0 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: NO

435-91™ Acrylic polymer (5 - 10%), n-Butyl acetate (5 - 10%), Ethyl 3-ethoxypropionate (5 - 10%), Ethyl acetate (3 - 7%), Ethylbenzene (0.5 - 1.5%), Heptane (3 - 7%), Methyl ethyl ketone (1 - 5%), Methyl isobutyl ketone (1 - 5%), Polyester resin (30 - 60%), Propylene glycol monomethyl ether acetate (10 - 30%), Toluene (1 - 5%), VM&P Naphtha (5 - 10%), Xylene (1 - 5%)
DENSITY: 971.00 WT PCT SOLIDS: 42.76 VOL PCT SOLIDS: 35.46 SOLVENT DENSITY: 859.97 VOC LE: 555.5 VOC AP: 555.5 FLASH POINT: -7 °C to below 23 °C H: 2 F: 3 R: 1 OSHA STORAGE: IB PHOTOCHEMICALLY REACTIVE: NO

Footnotes:

ACGIH	American Conference of Governmental Industrial Hygienists.
IARC	International Agency for Research on Cancer.
NTP	National Toxicology Program.
OSHA	Occupational Safety and Health Administration.
STEL	Short term exposure limit.
TWA	Time-weighted average.
DENSITY	Density g/l
SOLVENT DENSITY	(g/l)
VOC LE	Theoretical VOC calculated less exempt solvents and water (g/l)
VOC AP	Theoretical VOC calculated as packaged (g/l)
PNOR	Particles not otherwise regulated.
PNOC	Particles not otherwise classified.

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

Notice:

Notice from Axalta Coating Systems

The data in 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. The document reflects information provided to Axalta Coating Systems by its suppliers. Information is accurate to the best of our knowledge and is subject to change as new data is received by Axalta Coating Systems. Persons receiving this information should make their own determination as to its suitability for their purposes prior to use.

MSDS prepared by: Axalta Coating Systems Regulatory Affairs