HEDRIX Industrial Strength Custom Color Spray Paint

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 10/06/2022 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: HEDRIX Industrial Strength Custom Color Spray Paint

Colors: All colors

1.2. Intended Use of the Product

Consumer use

1.3. Name, Address, and Telephone of the Responsible Party

Hedrix
65 Brown Ave
Springfield, NJ 07081
USA
973-863-2639

1.4. Emergency Telephone Number

Emergency Number : VelocityEHS
(800)255-3924 (North America)
+1 (813)248-0585 (International)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

GHS-US/CA Classification

Flammable aerosol Category 1	H222
Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 1	H318
Respiratory sensitization, Category 1	H334
Skin sensitization, Category 1	H317
Carcinogenicity Category 1A	H350
Reproductive toxicity Category 2	H361
Specific target organ toxicity (single exposure) Category 2	H371
Specific target organ toxicity — Single exposure, Category 3, Narcosis	H336
Specific target organ toxicity (repeated exposure) Category 2	H373
Simple Asphyxiant	
Hazardous to the aquatic environment - Acute Hazard Category 1	H400
Hazardous to the aquatic environment - Chronic Hazard Category 2	H411

2.2. Label Elements

GHS-US/CA Labeling

Hazard Pictograms (GHS-US/CA) :

Signal Word (GHS-US/CA) : Danger

Hazard Statements (GHS-US/CA) : H222 - Extremely flammable aerosol.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H334 - May cause an allergy or asthma symptoms or breathing difficulties if inhaled.
H336 - May cause drowsiness or dizziness.
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.
H371 - May cause damage to organs (blood, kidneys, liver).

H373 - May cause damage to organs through prolonged or repeated exposure.
H400 - Very toxic to aquatic life.
H411 - Toxic to aquatic life with long lasting effects.
May displace oxygen and cause rapid suffocation.

Precautionary Statements (GHS-US/CA) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P260 - Do not breathe vapors, mist, or spray.
P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, protective clothing, and eye protection.
P284 - [In case of inadequate ventilation] wear respiratory protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see section 4 on this SDS).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P391 - Collect spillage.
P405 - Store locked up.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

2.4. Unknown Acute Toxicity (GHS-US/CA)

No additional information available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Acetone	Dimethyl ketone / 2-Propanone / Propan-2-one / Propanone	(CAS-No.) 67-64-1	≤ 45	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
n-Butane	Butane	(CAS-No.) 106-97-8	7.5 – 22.5	Flam. Gas 1, H220 Simple Asphy
Propane	Normal propane / n-Propane / R290	(CAS-No.) 74-98-6	7.5 – 22.5	Simple Asphy Flam. Gas 1, H220 Press. Gas (Liq.), H280
Titanium dioxide	C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO2) / Titanium(IV) oxide / C.I. Pigment	(CAS-No.) 13463-67-7	≤ 12.75	Carc. 2, H351

	White 7 / Titanium oxide			
Aluminum	Aluminium / Aluminum, elemental / Aluminum, metal / C.I. 77000 / Aluminium powder (stabilized) / Pigment Metal 1 / Aluminum powder / Aluminium metal, powder	(CAS-No.) 7429-90-5	≤ 9.378	Comb. Dust
Propylene glycol monomethyl ether acetate	Acetate, 1-methoxy-2-propyl / Acetic acid, 2-methoxy-1-methylethyl ester / 2-Methoxy-1-methylethyl acetate / 1-Methoxy-2-acetoxypropane / 1-Methoxy-2-propanol acetate / 1-Methoxypropyl-2-acetate / 2-Propanol, 1-methoxy-, acetate / Propylene glycol methyl ether acetate / 1-Methoxypropylacetate / 1-Methoxy-2-propyl acetate / Methoxyisopropyl acetate / 1-Methoxypropyl acetate / 2-Propanol, 1-methoxy-, 2-acetate / 2-Acetic acid methoxy-1-methylethyl ester / Propylene glycol methyl ether acetate, .alpha.-isomer / PGMEA / 1-Methoxypropan-2-yl acetate / Acetic acid, 2-methoxyisopropyl ester / 1-Methoxypropan-2-ol acetate / Propylene glycol methyl ether acetate (all isomers)	(CAS-No.) 108-65-6	0.175 – 9.125	Flam. Liq. 3, H226 STOT SE 3, H336
Copper	Copper, metal / Copper, elemental / C.I. Pigment Metal 2 / C.I. 77400 / Granulated copper	(CAS-No.) 7440-50-8	≤ 7.5	Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Comb. Dust
Diacetone alcohol	4-Hydroxy-4-methyl pentan-2-one / 4-Hydroxy-4-methyl-2-pentanone / 4-Hydroxy-4-methylpentanone-2 / Pentan-2-one, 4-hydroxy-4-methyl- / 2-Pentanone, 4-hydroxy-4-methyl- / 4-Hydroxy-4-methylpentan-2-one / 4-Hydroxy-4-methyl pentan-2-one alcohol / 4-Hydroxy-4-methyl-pentane-2-on / Diacetone	(CAS-No.) 123-42-2	≤ 7.125	Flam. Liq. 3, H226 Eye Irrit. 2A, H319 Repr. 2, H361 STOT SE 2, H371 STOT SE 3, H335
Mica	C.I. Pigment White 20 / C.I. 77019 / Silicates, mica / Mica group minerals / Mica dust	(CAS-No.) 12001-26-2	≤ 6.525	Not classified
2-Heptanone	Methyl n-amyl ketone / n-Amyl methyl ketone / Amyl methyl ketone / Heptan-2-one / Methyl amyl ketone / Methyl pentyl ketone / Methyl n-pentyl ketone	(CAS-No.) 110-43-0	1.75 – 5.25	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 STOT SE 3, H336
tert-Butyl acetate	Acetic acid, 1,1-dimethylethyl ester / Acetic acid, tert-butyl ester / tertiary-Butyl acetate	(CAS-No.) 540-88-5	1.75 – 5.25	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 STOT SE 3, H336 STOT SE 3, H335
Carbon black	C.I. 77266 / C.I. Pigment Black 6 / C.I. Pigment Black 7 / Lampblack / Vegetable carbon / Microjet Black CW / Coal soot / Channel black / Bonjet Black CW / D and C Black No. 4 / D and C Black No. 2	(CAS-No.) 1333-86-4	≤ 5.25	Carc. 2, H351 Comb. Dust
Silica, amorphous	Amorphous silica / Silica / Silica, amorphous, fumed / Silica, colloidal / Silicon dioxide / Silicon dioxide, amorphous / Silicon(IV) oxide / Un-crystalline silica / Pigment White 27 / Silicon(IV)oxide / Silica amorphous / Fumed silica	(CAS-No.) 7631-86-9	≤ 4.75	Not classified
2-Butoxyethanol	2-Butoxy-1-ethanol / Butoxyethanol / Ethanol, 2-butoxy- / Ethylene glycol monobutyl ether / Ethylene glycol n-butyl ether / Hydroxyethyl butyl ether / Ethylene glycol butyl ether / 2-Butoxyethan-1-ol / Ethylene glycol mono-n-butyl ether / 2-n-Butoxyethanol / Butyl glycol / EGBE / EGMBE / Butoxyethanol, 2- / Butyl Cellosolve / Monobutyl ether of ethyleneglycol	(CAS-No.) 111-76-2	0.75 – 3.75	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H336
Petroleum distillates, hydrotreated light	Odorless light petroleum hydrocarbons / Hydrocarbons, C11-14, n-alkanes, isoalkanes, cyclics, / Distillates (petroleum), hydro- treated	(CAS-No.) 64742-47-8	≤ 3	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304

	light; Kerosine - unspecified [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C9 through C16 and boiling in the range of approxi mately 150°C to 290°C (302°F to 554°F).] / Kerosene / c13-14 isoparaffin / Light Aliphatic Hydrocarbon / Kerosene, hydrotreated / Hydrotreated light distillate / Distillates, petroleum, hydrotreated light			Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Cobalt oxide (Co3O4)	Cobalt oxide / Cobalt tetraoxide / Tricobalt tetraoxide / Tricobalt tetroxide / Cobalt(II,III) oxide / Cobalt tetroxide / Cobaltic-cobaltous oxide	(CAS-No.) 1308-06-1	≤ 2.55	Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 1A, H350 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Zinc	C.I. Pigment Black 16 / C.I. Pigment Metal 6 / Zinc (metallic) / Zinc powder - zinc dust (stabilised)	(CAS-No.) 7440-66-6	≤ 2.25	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Comb. Dust
Solvent naphtha, petroleum, medium aliphatic	Aliphatic naphtha / Medium aliphatic solvent naphtha / White spirit type 0 / Aliphatic petroleum solvent (naphtha) / Stoddard chloride / Stoddard solvent / Medium aliphatic solvent naphtha (petroleum) / Solvent naphtha (petroleum), medium aliphatic; Straight run kerosine [A complex combination of hydrocarbons obtained from the distillation of crude oil or natural gasoline. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C9 through C12 and boiling in the range of approximately 140°C to 220°C (284°F to 428°F).] / Mineral spirits / Solvent naphtha medium aliphatic / Solvent naphtha, medium heavy, aliphatic hydrocarbons / Stoddard Solvent (Type IIC)	(CAS-No.) 64742-88-7	≤ 1.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
2-Pentanone, 4-methyl-	Hexone / Isobutyl methyl ketone / Isopropylacetone / Methyl isobutyl ketone / 4-Methyl-2-pentanone / 2-Methyl-4-pentanone / 4-Methylpentan-2-one / MIBK / Pentan-2-one, 4-methyl-	(CAS-No.) 108-10-1	0.525 – 1.225	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335 Asp. Tox. 1, H304
C.I. Food Red 15	Acid Brilliant Pink B / Ammonium, (9-(o-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-yl idene)diethyl-, chloride / Brilliant Pink B / C.I. Basic Violet 10 / Calcozine Red BX / 9-(2-Carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride / 9-o-Carboxyphenyl-6-diethylamino-3-ethylimino-3-isoxanthene, 3-ethochloride / Diethyl-m-amino-phenolphthalein hydrochloride / Food Red 15 / Geranium Lake N / Iragen Red L-U / Rhodamine B / Rhodamine B chloride / Rhodamine FB CI / Rhodamine O / Rhodamine S / Sicilian Cerise Toner A-7127 / Symulex Pink F / Symulex Rhodamine B Toner F / Tetraethyldiamino-o-carboxy-phenyl-xanthenyl chloride / Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride / Colouring agent CI 45170 / Xanthylium, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, chloride (1:1) / C.I. 45170 / D and C Red No. 19 / Ethanaminium, N-	(CAS-No.) 81-88-9	≤ 0.75	Acute Tox. 3 (Oral), H301 Eye Dam. 1, H318 Aquatic Chronic 3, H412

	[9-(2-carboxyphenyl)-6-(diethylamino)-3H-xanthen-3-ylidene]-N-ethyl-, chloride / Basic Rose Red			
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-, phosphate	Isotridecyl alcohol, ethoxylated, phosphated / .alpha.-Isotridecyl-.omega.-hydroxypoly(oxyethylene), phosphate / Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy, phosphate	(CAS-No.) 73038-25-2	≤ 0.75	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Manganese oxide (Mn3O4)	Manganese tetroxide / Trimanganese tetraoxide / Trimanganese tetroxide / Manganese tetraoxide / Manganese(II,III) oxide / Manganomanganic oxide / Manganous oxide	(CAS-No.) 1317-35-7	≤ 0.375	Repr. 2, H361
Quartz	Quartz (SiO2) / Silica, crystalline, quartz / Crystalline silica, quartz / .alpha.-Quartz / Silica, crystalline, .alpha.-quartz / Silica, .alpha.-quartz / Silicon dioxide / Silica, quartz / Silica, crystalline / Silica dust, crystalline / Silica dust / Quartz (respirable fraction) / Quartz, silica	(CAS-No.) 14808-60-7	≤ 0.375	Carc. 1A, H350 STOT SE 3, H335 STOT RE 1, H372
Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-, phosphate	Dinonylphenol, ethoxylated, phosphated / Dinonylphenol, ethoxylate, phosphate / Polyethylene glycol dinonylphenyl ether phosphate / NONYL NONOXYNOL-10 PHOSPHATE / NONYL NONOXYNOL-11 PHOSPHATE / NONYL NONOXYNOL-15 PHOSPHATE / NONYL NONOXYNOL-24 PHOSPHATE / NONYL NONOXYNOL-8 PHOSPHATE	(CAS-No.) 39464-64-7	≤ 0.375	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Distillates, petroleum, hydrodesulfurized middle	Petroleum distillates, hydrodesulfurized middle / Distillates (petroleum), hydrodesulfurized middle / Hydrodesulfurized middle distillate / Distillates (petroleum), hydrodesulfurized middle coker / Petroleum distillate, hydrodesulphurised, middle / Distillates, hydrodesulfurized middle (petroleum) distillates / Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified [A complex combination of hydrocarbons obtained from a petroleum stock by treating with hydrogen to convert organic sulfur to hydrogen sulfide which is removed. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205°C to 400°C (401°F to 752°F).]	(CAS-No.) 64742-80-9	≤ 0.375	Flam. Liq. 4, H227 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Carc. 1B, H350 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched, phosphates	Polyethylene glycol branched-nonylphenyl ether phosphate / Polyoxyethylene nonylphenol branched ether phosphate / .alpha.-Nonylphenol-.omega.-hydroxy-poly(oxy-1,2-ethanediyl), branched phosphates / SDA 23-102-00 / .alpha.-(Nonylphenyl)-.omega.-hydroxy poly(oxy-1,2-ethanediyl), branched phosphates / Nonylphenol, branched, ethoxylated, phosphated / Nonylphenolethoxylates	(CAS-No.) 68412-53-3	≤ 0.375	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Polyethylene glycol branched nonylphenyl ether	Nonylphenol, branched, ethoxylated / Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched / Polyoxyethylene branched-C9-alkylphenol / Branched-nonylphenol ethoxylate / SDA 23-099-00 / Polyethylene glycol nonylphenyl ether, branched / .alpha.-(Nonylphenyl)-.omega.-hydroxy poly(oxy-1,2-ethanediyl), branched / Triton N-101 / Hydro-.omega.-hydroksypoly(oxy-1,2-ethandiyl), .alpha.-, -branched nonylphenyl ethers / Nonylphenolethoxylates	(CAS-No.) 68412-54-4	≤ 0.375	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Alcohols, C11-14-iso-, C13-rich, ethoxylated	Alcohols, C11-14-iso-, C13 rich, ethoxylated / Ethoxylated branched C11-14, C13-rich alcohols / trideceth-12 / Ethoxylated isoalcohols(C11-14, C13 rich) / Trideceth-12	(CAS-No.) 78330-21-9	≤ 0.375	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
2-Butanone, oxime	Methyl ethyl ketoxime / Butan-2-one oxime / Butanone oxime / Ethyl methyl ketoxime / 2-Butanone oxime / Ethyl methyl ketone oxime / Methyl ethyl ketone oxime / MEKO / 2-Butanonoxime / 2-Butanone oixme	(CAS-No.) 96-29-7	0.0175 – 0.175	Flam. Liq. 4, H227 Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317 Carc. 2, H351 STOT SE 1, H370 STOT RE 2, H373 Aquatic Acute 3, H402
C.I. Basic Red 1	Benzoic acid, 2-[6-(ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]-, ethyl ester, monohydrochloride / C.I. Basic Red 1, monohydrochloride / Calcozine Red 6G / 9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride / Xanthylium, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethyl-, chloride / Xanthylium, 9-[2-(ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethyl-, chloride (1:1) / Rhodamine 6G / Aminoxanthene organic dye Rhodamine Zh / Organic dye Rhodamine Zh / Organic dye Aminoxanthene Rhodamine Zh / 2-[6-(Ethylamino)-3-(ethylimino)-2,7-dimethyl-3H-xanthen-9-yl]benzoic acid ethyl ester monohydrochloride	(CAS-No.) 989-38-8	≤ 0.1125	Acute Tox. 3 (Oral), H301 Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.

*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

SECTION 4: FIRST AID MEASURES

4.1. Description of First-aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Inhalation: First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

Skin Contact: Immediately remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists. If exposed or concerned: Get medical advice/attention.

Eye Contact: Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: May cause drowsiness and dizziness. May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs (blood, kidney, liver). May cause damage to organs through prolonged or repeated exposure. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin sensitization. Causes skin irritation. Causes serious eye damage. Asphyxia by lack of oxygen: risk of death.

Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms. Exposure may produce cough, mucous secretions, shortness of breath, chest tightness or other symptoms indicative of an allergic/sensitization reaction. In elevated concentrations may cause asphyxiation, central nervous system effects, and increased breathing rate. Symptoms of asphyxiation include headache, dizziness, rapid breathing, increased pulse, mood changes, tremors, cyanosis, muscular weakness, narcosis, numbness of the extremities, unconsciousness and death. Cough, dyspnea (breathing difficulty), wheezing; decreased pulmonary function, progressive respiratory symptoms (silicosis).

Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. This product contains crystalline silica. Long term exposure to respirable crystalline silica results in a significant risk of developing silicosis; a seriously disabling and fatal lung disease, and other non-malignant respiratory disease, lung cancer, kidney effects, and immune system effects. Pulmonary function may be reduced and pre-existing lung diseases such as: emphysema or asthma may be aggravated by inhalation exposure to dusts. Smoking aggravates the effects of exposure.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand. Treatment will be based on severity and prognosis of disease.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO_2), alcohol-resistant foam, dry chemical, or sand.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable aerosol.

Explosion Hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Reacts violently with strong oxidizers. Increased risk of fire or explosion.

5.3. Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers. DO NOT fight fire when fire reaches containers. Evacuate area.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO_2). Halogenated compounds. Metal oxides.

Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not handle until all safety precautions have been read and understood. Do not breathe gas. Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

6.1.1. For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protective equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.1.2. For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Eliminate ignition sources first, then ventilate the area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

6.3. Methods and Materials for Containment and Cleaning Up

For Containment: Stop leak, if possible without risk.

Methods for Cleaning Up: Isolate area until gas has dispersed. Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Pressurized container: may burst if heated. Do not pierce or burn, even after use. Asphyxiating gas at high concentrations.

Precautions for Safe Handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do NOT breathe (dust, vapor, mist, gas). Do not spray on an open flame or other ignition source. Avoid creating or spreading dust. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Comply with applicable regulations. Proper grounding procedures to avoid static electricity should be followed.

Storage Conditions: Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Keep only in the original container in a cool, well ventilated place away from ignition sources. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Consumer use

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

n-Butane (106-97-8)		
USA ACGIH	ACGIH OEL STEL	1000 ppm (explosion hazard (Butane, isomers))
USA NIOSH	NIOSH REL TWA	1900 mg/m³
USA NIOSH	NIOSH REL TWA	800 ppm
USA IDLH	IDLH	1600 ppm (>10% LEL)
Alberta	OEL TWA	1000 ppm
British Columbia	OEL STEL	1000 ppm (Butane, all isomers)
Manitoba	OEL STEL	1000 ppm (explosion hazard (Butane, isomers))
New Brunswick	OEL TWA	1900 mg/m³
New Brunswick	OEL TWA	800 ppm
Newfoundland & Labrador	OEL STEL	1000 ppm (explosion hazard (Butane, isomers))
Nova Scotia	OEL STEL	1000 ppm (explosion hazard (Butane, isomers))
Nunavut	OEL STEL	1250 ppm (Butane, all isomers)
Nunavut	OEL TWA	1000 ppm (Butane, all isomers)
Northwest Territories	OEL STEL	1250 ppm (Butane, all isomers)
Northwest Territories	OEL TWA	1000 ppm (Butane, all isomers)
Ontario	OEL STEL	1000 ppm (explosion hazard (Butane, all isomers))
Prince Edward Island	OEL STEL	1000 ppm (explosion hazard (Butane, isomers))
Québec	VEMP OEL TWA	1900 mg/m³
Québec	VEMP OEL TWA	800 ppm
Saskatchewan	OEL STEL	1250 ppm (Butane, all isomers)
Saskatchewan	OEL TWA	1000 ppm (Butane, all isomers)
Yukon	OEL STEL	1600 mg/m³
Yukon	OEL STEL	750 ppm
Yukon	OEL TWA	1400 mg/m³
Yukon	OEL TWA	600 ppm

Propane (74-98-6)		
USA ACGIH	ACGIH chemical category	Simple asphyxiant See Appendix F: Minimal Oxygen Content
USA OSHA	OSHA PEL TWA	1800 mg/m³
USA OSHA	OSHA PEL TWA	1000 ppm
USA NIOSH	NIOSH REL TWA	1800 mg/m³
USA NIOSH	NIOSH REL TWA	1000 ppm
USA IDLH	IDLH	2100 ppm (10% LEL)

Alberta	OEL TWA	1000 ppm
Nunavut	OEL STEL	1250 ppm
Nunavut	OEL TWA	1000 ppm
Northwest Territories	OEL STEL	1250 ppm
Northwest Territories	OEL TWA	1000 ppm
Québec	VEMP OEL TWA	1800 mg/m³
Québec	VEMP OEL TWA	1000 ppm
Saskatchewan	OEL STEL	1250 ppm
Saskatchewan	OEL TWA	1000 ppm

2-Heptanone (110-43-0)		
USA ACGIH	ACGIH OEL TWA	50 ppm
USA OSHA	OSHA PEL TWA	465 mg/m³
USA OSHA	OSHA PEL TWA	100 ppm
USA NIOSH	NIOSH REL TWA	465 mg/m³
USA NIOSH	NIOSH REL TWA	100 ppm
USA IDLH	IDLH	800 ppm
Alberta	OEL TWA	233 mg/m³
Alberta	OEL TWA	50 ppm
British Columbia	OEL TWA	50 ppm
Manitoba	OEL TWA	50 ppm
New Brunswick	OEL TWA	233 mg/m³
New Brunswick	OEL TWA	50 ppm
Newfoundland & Labrador	OEL TWA	50 ppm
Nova Scotia	OEL TWA	50 ppm
Nunavut	OEL STEL	60 ppm
Nunavut	OEL TWA	50 ppm
Northwest Territories	OEL STEL	60 ppm
Northwest Territories	OEL TWA	50 ppm
Ontario	OEL TWA	115 mg/m³
Ontario	OEL TWA	25 ppm
Prince Edward Island	OEL TWA	50 ppm
Québec	VEMP OEL TWA	233 mg/m³
Québec	VEMP OEL TWA	50 ppm
Saskatchewan	OEL STEL	60 ppm
Saskatchewan	OEL TWA	50 ppm
Yukon	OEL STEL	710 mg/m³
Yukon	OEL STEL	150 ppm
Yukon	OEL TWA	465 mg/m³
Yukon	OEL TWA	100 ppm

tert-Butyl acetate (540-88-5)		
USA ACGIH	ACGIH OEL TWA	50 ppm (Butyl acetates, all isomers)
USA ACGIH	ACGIH OEL STEL	150 ppm (Butyl acetates, all isomers)
USA OSHA	OSHA PEL TWA	950 mg/m³
USA OSHA	OSHA PEL TWA	200 ppm
USA NIOSH	NIOSH REL TWA	950 mg/m³
USA NIOSH	NIOSH REL TWA	200 ppm
USA IDLH	IDLH	1500 ppm (10% LEL)
Alberta	OEL TWA	950 mg/m³
Alberta	OEL TWA	200 ppm
British Columbia	OEL STEL	150 ppm (Butyl acetate, all isomers)
British Columbia	OEL TWA	50 ppm (Butyl acetate, all isomers)

Manitoba	OEL STEL	150 ppm (Butyl acetates, all isomers)
Manitoba	OEL TWA	50 ppm (Butyl acetates, all isomers)
New Brunswick	OEL TWA	950 mg/m³
New Brunswick	OEL TWA	200 ppm
Newfoundland & Labrador	OEL STEL	150 ppm (Butyl acetates, all isomers)
Newfoundland & Labrador	OEL TWA	50 ppm (Butyl acetates, all isomers)
Nova Scotia	OEL STEL	150 ppm (Butyl acetates, all isomers)
Nova Scotia	OEL TWA	50 ppm (Butyl acetates, all isomers)
Nunavut	OEL STEL	250 ppm
Nunavut	OEL TWA	200 ppm
Northwest Territories	OEL STEL	250 ppm
Northwest Territories	OEL TWA	200 ppm
Ontario	OEL STEL	150 ppm (Butyl acetates, all isomers)
Ontario	OEL TWA	50 ppm (Butyl acetates, all isomers)
Prince Edward Island	OEL STEL	150 ppm (Butyl acetates, all isomers)
Prince Edward Island	OEL TWA	50 ppm (Butyl acetates, all isomers)
Québec	VECD OEL STEL	150 ppm (Butyl acetate (all isomers))
Québec	VEMP OEL TWA	50 ppm
Saskatchewan	OEL STEL	250 ppm
Saskatchewan	OEL TWA	200 ppm
Yukon	OEL STEL	1180 mg/m³
Yukon	OEL STEL	250 ppm
Yukon	OEL TWA	950 mg/m³
Yukon	OEL TWA	200 ppm

2-Butoxyethanol (111-76-2)		
USA ACGIH	ACGIH OEL TWA	20 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA ACGIH	BEI BLV	200 mg/g Kreatinin Parameter: Butoxyacetic acid with hydrolysis - Medium: urine - Sampling time: end of shift
USA OSHA	OSHA PEL TWA	240 mg/m³
USA OSHA	OSHA PEL TWA	50 ppm
USA OSHA	Limit value category	prevent or reduce skin absorption
USA NIOSH	NIOSH REL TWA	24 mg/m³
USA NIOSH	NIOSH REL TWA	5 ppm
USA IDLH	IDLH	700 ppm
Alberta	OEL TWA	97 mg/m³
Alberta	OEL TWA	20 ppm
British Columbia	OEL TWA	20 ppm
Manitoba	OEL TWA	20 ppm
New Brunswick	OEL TWA	121 mg/m³
New Brunswick	OEL TWA	25 ppm
Newfoundland & Labrador	OEL TWA	20 ppm
Nova Scotia	OEL TWA	20 ppm
Nunavut	OEL STEL	30 ppm
Nunavut	OEL TWA	20 ppm
Northwest Territories	OEL STEL	30 ppm
Northwest Territories	OEL TWA	20 ppm
Ontario	OEL TWA	20 ppm
Prince Edward Island	OEL TWA	20 ppm
Québec	VEMP OEL TWA	20 ppm
Saskatchewan	OEL STEL	30 ppm

Saskatchewan	OEL TWA	20 ppm
Yukon	OEL STEL	720 mg/m³
Yukon	OEL STEL	150 ppm
Yukon	OEL TWA	240 mg/m³
Yukon	OEL TWA	50 ppm

2-Pentanone, 4-methyl- (108-10-1)		
USA ACGIH	ACGIH OEL TWA	20 ppm
USA ACGIH	ACGIH OEL STEL	75 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA ACGIH	BEI BLV	1 mg/l Parameter: MIBK - Medium: urine - Sampling time: end of shift
USA OSHA	OSHA PEL TWA	410 mg/m³
USA OSHA	OSHA PEL TWA	100 ppm
USA NIOSH	NIOSH REL TWA	205 mg/m³
USA NIOSH	NIOSH REL TWA	50 ppm
USA NIOSH	NIOSH REL STEL	300 mg/m³
USA NIOSH	NIOSH REL STEL	75 ppm
USA IDLH	IDLH	500 ppm
Alberta	OEL STEL	307 mg/m³
Alberta	OEL STEL	75 ppm
Alberta	OEL TWA	205 mg/m³
Alberta	OEL TWA	50 ppm
British Columbia	OEL STEL	75 ppm
British Columbia	OEL TWA	20 ppm
Manitoba	OEL STEL	75 ppm
Manitoba	OEL TWA	20 ppm
New Brunswick	OEL STEL	307 mg/m³
New Brunswick	OEL STEL	75 ppm
New Brunswick	OEL TWA	205 mg/m³
New Brunswick	OEL TWA	50 ppm
Newfoundland & Labrador	OEL STEL	75 ppm
Newfoundland & Labrador	OEL TWA	20 ppm
Nova Scotia	OEL STEL	75 ppm
Nova Scotia	OEL TWA	20 ppm
Nunavut	OEL STEL	75 ppm
Nunavut	OEL TWA	50 ppm
Northwest Territories	OEL STEL	75 ppm
Northwest Territories	OEL TWA	50 ppm
Ontario	OEL STEL	75 ppm
Ontario	OEL TWA	20 ppm
Prince Edward Island	OEL STEL	75 ppm
Prince Edward Island	OEL TWA	20 ppm
Québec	VECD OEL STEL	75 ppm
Québec	VEMP OEL TWA	20 ppm
Saskatchewan	OEL STEL	75 ppm
Saskatchewan	OEL TWA	50 ppm
Yukon	OEL STEL	510 mg/m³
Yukon	OEL STEL	125 ppm
Yukon	OEL TWA	410 mg/m³
Yukon	OEL TWA	100 ppm

Propylene glycol monomethyl ether acetate (108-65-6)		
USA AIHA	WEEL TWA	50 ppm

British Columbia	OEL STEL	75 ppm
British Columbia	OEL TWA	50 ppm
Ontario	OEL TWA	270 mg/m³
Ontario	OEL TWA	50 ppm
Acetone (67-64-1)		
USA ACGIH	ACGIH OEL TWA	250 ppm
USA ACGIH	ACGIH OEL STEL	500 ppm
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA ACGIH	BEI BLV	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: end of shift (nonspecific)
USA OSHA	OSHA PEL TWA	2400 mg/m³
USA OSHA	OSHA PEL TWA	1000 ppm
USA NIOSH	NIOSH REL TWA	590 mg/m³
USA NIOSH	NIOSH REL TWA	250 ppm
USA IDLH	IDLH	2500 ppm (10% LEL)
Alberta	OEL STEL	1800 mg/m³
Alberta	OEL STEL	750 ppm
Alberta	OEL TWA	1200 mg/m³
Alberta	OEL TWA	500 ppm
British Columbia	OEL STEL	500 ppm
British Columbia	OEL TWA	250 ppm
Manitoba	OEL STEL	500 ppm
Manitoba	OEL TWA	250 ppm
New Brunswick	OEL STEL	1782 mg/m³
New Brunswick	OEL STEL	750 ppm
New Brunswick	OEL TWA	1188 mg/m³
New Brunswick	OEL TWA	500 ppm
Newfoundland & Labrador	OEL STEL	500 ppm
Newfoundland & Labrador	OEL TWA	250 ppm
Nova Scotia	OEL STEL	500 ppm
Nova Scotia	OEL TWA	250 ppm
Nunavut	OEL STEL	750 ppm
Nunavut	OEL TWA	500 ppm
Northwest Territories	OEL STEL	750 ppm
Northwest Territories	OEL TWA	500 ppm
Ontario	OEL STEL	500 ppm
Ontario	OEL TWA	250 ppm
Prince Edward Island	OEL STEL	500 ppm
Prince Edward Island	OEL TWA	250 ppm
Québec	VECD (OEL STEL	2380 mg/m³
Québec	VECD OEL STEL	1000 ppm
Québec	VEMP OEL TWA	1190 mg/m³
Québec	VEMP OEL TWA	500 ppm
Saskatchewan	OEL STEL	750 ppm
Saskatchewan	OEL TWA	500 ppm
Yukon	OEL STEL	3000 mg/m³
Yukon	OEL STEL	1250 ppm
Yukon	OEL TWA	2400 mg/m³
Yukon	OEL TWA	1000 ppm
Titanium dioxide (13463-67-7)		
USA ACGIH	ACGIH OEL TWA	10 mg/m³

USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA OSHA	OSHA PEL TWA	15 mg/m³ (total dust)
USA NIOSH	NIOSH REL TWA	2.4 mg/m³ (CIB 63-fine) 0.3 mg/m³ (CIB 63-ultrafine, including engineered nanoscale)
USA IDLH	IDLH	5000 mg/m³
Alberta	OEL TWA	10 mg/m³
British Columbia	OEL TWA	10 mg/m³ (total dust) 3 mg/m³ (respirable fraction)
Manitoba	OEL TWA	10 mg/m³
New Brunswick	OEL TWA	10 mg/m³
Newfoundland & Labrador	OEL TWA	10 mg/m³
Nova Scotia	OEL TWA	10 mg/m³
Nunavut	OEL STEL	20 mg/m³
Nunavut	OEL TWA	10 mg/m³
Northwest Territories	OEL STEL	20 mg/m³
Northwest Territories	OEL TWA	10 mg/m³
Ontario	OEL TWA	10 mg/m³
Prince Edward Island	OEL TWA	10 mg/m³
Québec	VEMP OEL TWA	10 mg/m³ (containing no Asbestos and <1% Crystalline silica-total dust)
Saskatchewan	OEL STEL	20 mg/m³
Saskatchewan	OEL TWA	10 mg/m³
Yukon	OEL STEL	20 mg/m³
Yukon	OEL TWA	30 mppcf 10 mg/m³

Aluminum (7429-90-5)		
USA ACGIH	ACGIH OEL TWA	1 mg/m³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA OSHA	OSHA PEL TWA	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)
USA NIOSH	NIOSH REL TWA	10 mg/m³ (total dust) 5 mg/m³ (respirable dust)
Alberta	OEL TWA	10 mg/m³ (dust)
British Columbia	OEL TWA	1 mg/m³ (respirable)
Manitoba	OEL TWA	1 mg/m³ (respirable particulate matter)
New Brunswick	OEL TWA	10 mg/m³ (metal dust)
Newfoundland & Labrador	OEL TWA	1 mg/m³ (respirable particulate matter)
Nova Scotia	OEL TWA	1 mg/m³ (respirable particulate matter)
Nunavut	OEL STEL	20 mg/m³ (metal-dust)
Nunavut	OEL TWA	10 mg/m³ (metal-dust)
Northwest Territories	OEL STEL	20 mg/m³ (metal-dust)
Northwest Territories	OEL TWA	10 mg/m³ (metal-dust)
Ontario	OEL TWA	1 mg/m³ (respirable particulate matter)
Prince Edward Island	OEL TWA	1 mg/m³ (respirable particulate matter)
Québec	VEMP OEL TWA	10 mg/m³
Saskatchewan	OEL STEL	20 mg/m³ (dust)
Saskatchewan	OEL TWA	10 mg/m³ (dust)

Copper (7440-50-8)		
USA ACGIH	ACGIH OEL TWA	0.2 mg/m³ (fume)
USA OSHA	OSHA PEL TWA	0.1 mg/m³ (fume) 1 mg/m³ (dust and mist)
USA NIOSH	NIOSH REL TWA	1 mg/m³ (dust and mist) 0.1 mg/m³ (fume)

USA IDLH	IDLH	100 mg/m³ (dust, fume and mist)
Alberta	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
British Columbia	OEL TWA	1 mg/m³ (dust and mist) 0.2 mg/m³ (fume)
Manitoba	OEL TWA	0.2 mg/m³ (fume)
New Brunswick	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
Newfoundland & Labrador	OEL TWA	0.2 mg/m³ (fume)
Nova Scotia	OEL TWA	0.2 mg/m³ (fume)
Nunavut	OEL STEL	3 mg/m³ (dust and mist) 0.6 mg/m³ (fume)
Nunavut	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
Northwest Territories	OEL STEL	3 mg/m³ (dust and mist) 0.6 mg/m³ (fume)
Northwest Territories	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
Ontario	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
Prince Edward Island	OEL TWA	0.2 mg/m³ (fume)
Québec	VEMP OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
Saskatchewan	OEL STEL	0.6 mg/m³ (fume) 3 mg/m³ (dust and mist)
Saskatchewan	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)
Yukon	OEL STEL	0.2 mg/m³ (fume) 2 mg/m³ (dust and mist)
Yukon	OEL TWA	0.2 mg/m³ (fume) 1 mg/m³ (dust and mist)

Diacetone alcohol (123-42-2)		
USA ACGIH	ACGIH OEL TWA	50 ppm
USA OSHA	OSHA PEL TWA	240 mg/m³
USA OSHA	OSHA PEL TWA	50 ppm
USA NIOSH	NIOSH REL TWA	240 mg/m³
USA NIOSH	NIOSH REL TWA	50 ppm
USA IDLH	IDLH	1800 ppm (10% LEL)
Alberta	OEL TWA	238 mg/m³
Alberta	OEL TWA	50 ppm
British Columbia	OEL TWA	50 ppm
Manitoba	OEL TWA	50 ppm
New Brunswick	OEL TWA	238 mg/m³
New Brunswick	OEL TWA	50 ppm
Newfoundland & Labrador	OEL TWA	50 ppm
Nova Scotia	OEL TWA	50 ppm
Nunavut	OEL STEL	60 ppm
Nunavut	OEL TWA	50 ppm
Northwest Territories	OEL STEL	60 ppm
Northwest Territories	OEL TWA	50 ppm
Ontario	OEL TWA	50 ppm
Prince Edward Island	OEL TWA	50 ppm

Québec	VEMP OEL TWA	238 mg/m³
Québec	VEMP OEL TWA	50 ppm
Saskatchewan	OEL STEL	60 ppm
Saskatchewan	OEL TWA	50 ppm
Yukon	OEL STEL	360 mg/m³
Yukon	OEL STEL	75 ppm
Yukon	OEL TWA	240 mg/m³
Yukon	OEL TWA	50 ppm
Mica (12001-26-2)		
USA ACGIH	ACGIH OEL TWA	0.1 mg/m³ (respirable particulate matter)
USA OSHA	OSHA PEL TWA	20 mppcf (<1% Crystalline silica) (See 20 CFR 1910.1000 TABLE Z-3)
USA NIOSH	NIOSH REL TWA	3 mg/m³ (containing <1% Quartz-respirable dust)
USA IDLH	IDLH	1500 mg/m³ (containing <1% quartz)
Alberta	OEL TWA	3 mg/m³ (respirable)
British Columbia	OEL TWA	3 mg/m³ (respirable)
Manitoba	OEL TWA	0.1 mg/m³ (respirable particulate matter)
New Brunswick	OEL TWA	3 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction)
Newfoundland & Labrador	OEL TWA	0.1 mg/m³ (respirable particulate matter)
Nova Scotia	OEL TWA	0.1 mg/m³ (respirable particulate matter)
Nunavut	OEL STEL	6 mg/m³ (respirable fraction)
Nunavut	OEL TWA	3 mg/m³ (respirable fraction)
Northwest Territories	OEL STEL	6 mg/m³ (respirable fraction)
Northwest Territories	OEL TWA	3 mg/m³ (respirable fraction)
Ontario	OEL TWA	3 mg/m³ (respirable particulate matter)
Prince Edward Island	OEL TWA	0.1 mg/m³ (respirable particulate matter)
Québec	VEMP OEL TWA	3 mg/m³ (containing no Asbestos and <1% Crystalline silica-respirable dust)
Saskatchewan	OEL STEL	6 mg/m³ (respirable fraction)
Saskatchewan	OEL TWA	3 mg/m³ (respirable fraction)
Yukon	OEL TWA	20 mppcf
Carbon black (1333-86-4)		
USA ACGIH	ACGIH OEL TWA	3 mg/m³ (inhalable particulate matter)
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA OSHA	OSHA PEL TWA	3.5 mg/m³
USA NIOSH	NIOSH REL TWA	3.5 mg/m³ 0.1 mg/m³ (Carbon black in presence of Polycyclic aromatic hydrocarbons)
USA IDLH	IDLH	1750 mg/m³
Alberta	OEL TWA	3.5 mg/m³
British Columbia	OEL TWA	3 mg/m³ (inhalable)
Manitoba	OEL TWA	3 mg/m³ (inhalable particulate matter)
New Brunswick	OEL TWA	3.5 mg/m³
Newfoundland & Labrador	OEL TWA	3 mg/m³ (inhalable particulate matter)
Nova Scotia	OEL TWA	3 mg/m³ (inhalable particulate matter)
Nunavut	OEL STEL	7 mg/m³
Nunavut	OEL TWA	3.5 mg/m³
Northwest Territories	OEL STEL	7 mg/m³
Northwest Territories	OEL TWA	3.5 mg/m³
Ontario	OEL TWA	3 mg/m³ (inhalable particulate matter)
Prince Edward Island	OEL TWA	3 mg/m³ (inhalable particulate matter)

Québec	VEMP OEL TWA	3 mg/m³ (inhalable dust)
Saskatchewan	OEL STEL	7 mg/m³
Saskatchewan	OEL TWA	3.5 mg/m³
Yukon	OEL STEL	7 mg/m³
Yukon	OEL TWA	3.5 mg/m³

Silica, amorphous (7631-86-9)		
USA OSHA	OSHA PEL TWA	6 mg/m³
USA OSHA	OSHA PEL TWA	20 mppcf (80mg/m³/%SiO_2)
USA NIOSH	NIOSH REL TWA	6 mg/m³
USA IDLH	IDLH	3000 mg/m³
Yukon	OEL TWA	300 particle/mL (as measured by Konimeter instrumentation (Silica) 20 mppcf (as measured by Impinger instrumentation (Silica) 2 mg/m³ (respirable mass (Silica)

Manganese oxide (Mn3O4) (1317-35-7)		
Québec	VEMP OEL TWA	1 mg/m³

Quartz (14808-60-7)		
USA ACGIH	ACGIH OEL TWA	0.025 mg/m³ (respirable particulate matter)
USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
USA OSHA	OSHA PEL TWA	50 µg/m³ (Respirable crystalline silica)
USA OSHA	OSHA PEL TWA	(250)/(%SiO_2+5) mppcf TWA (respirable fraction) (10)/(%SiO_2+2) mg/m³ TWA (respirable fraction) (For any operations or sectors for which the respirable crystalline silica standard, 1910.1053, is stayed or otherwise not in effect, See 20 CFR 1910.1000 TABLE Z-3)
USA NIOSH	NIOSH REL TWA	0.05 mg/m³ (respirable dust)
USA IDLH	IDLH	50 mg/m³ (respirable dust)
Alberta	OEL TWA	0.025 mg/m³ (respirable particulate)
British Columbia	OEL TWA	0.025 mg/m³ (respirable)
Manitoba	OEL TWA	0.025 mg/m³ (respirable particulate matter)
New Brunswick	OEL TWA	0.1 mg/m³ (respirable fraction)
Newfoundland & Labrador	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Nova Scotia	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Nunavut	OEL TWA	0.05 mg/m³ (Trydimite removed-respirable fraction (Silica - crystalline)
Northwest Territories	OEL TWA	0.05 mg/m³ (Trydimite removed-respirable fraction (Silica - crystalline)
Ontario	OEL TWA	0.1 mg/m³ (designated substances regulation-respirable fraction (Silica, crystalline)
Prince Edward Island	OEL TWA	0.025 mg/m³ (respirable particulate matter)
Québec	VEMP OEL TWA	0.1 mg/m³ (respirable dust)
Saskatchewan	OEL TWA	0.05 mg/m³ (Trydimite removed-respirable fraction (Silica - crystalline (Trydimite removed))
Yukon	OEL TWA	300 particle/mL (Silica - Quartz, crystalline)

2-Butanone, oxime (96-29-7)		
USA AIHA	WEEL TWA	10 ppm
USA AIHA	AIHA chemical category	Skin sensitizer

8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Oxygen detectors should be used when asphixiating gases may be released.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Respiratory protection of the dependent type.

Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.
Hand Protection: Wear protective gloves.
Eye and Face Protection: Chemical safety goggles.
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: Use a NIOSH-approved self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.
Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	:	Gas
Appearance	:	According to product specification
Odor	:	Solvent-like
Odor Threshold	:	No data available
pH	:	No data available
Evaporation Rate	:	No data available
Melting Point	:	No data available
Freezing Point	:	No data available
Boiling Point	:	No data available
Flash Point	:	No data available
Auto-ignition Temperature	:	No data available
Decomposition Temperature	:	No data available
Flammability (Solid/Gas)	:	Extremely flammable aerosol.
Lower Flammable Limit	:	No data available
Upper Flammable Limit	:	No data available
Vapor Pressure	:	No data available
Relative Vapor Density at 20°C	:	No data available
Relative Density	:	No data available
Specific Gravity	:	No data available
Solubility	:	Water: Partly miscible
Partition Coefficient: N-Octanol/Water	:	No data available
Viscosity	:	No data available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity:
Reacts violently with strong oxidizers. Increased risk of fire or explosion.
10.2. Chemical Stability:
Flammable aerosol. Pressurized container: may burst if heated.
10.3. Possibility of Hazardous Reactions:
Hazardous polymerization will not occur.
10.4. Conditions to Avoid:
Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
10.5. Incompatible Materials:
Strong acids, strong bases, strong oxidizers.
10.6. Hazardous Decomposition Products:
Thermal decomposition may produce: Carbon oxides (CO, CO_2). Halogenated compounds. Metal oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Likely routes of exposure: Dermal. Eye contact. Inhalation.

Acute Toxicity (Oral): Not classified

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data: No additional information available

Skin Corrosion/Irritation: Causes skin irritation.

Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: May cause an allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: May cause cancer.

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs through prolonged or repeated exposure.

Reproductive Toxicity: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause damage to organs (blood, kidneys, liver). May cause drowsiness or dizziness.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: High concentrations may cause central nervous system depression such as dizziness, vomiting, numbness, drowsiness, headache, and similar narcotic symptoms. Exposure may produce cough, mucous secretions, shortness of breath, chest tightness or other symptoms indicative of an allergic/sensitization reaction. In elevated concentrations may cause asphyxiation, central nervous system effects, and increased breathing rate. Symptoms of asphyxiation include headache, dizziness, rapid breathing, increased pulse, mood changes, tremors, cyanosis, muscular weakness, narcosis, numbness of the extremities, unconsciousness and death. Cough, dyspnea (breathing difficulty), wheezing; decreased pulmonary function, progressive respiratory symptoms (silicosis).

Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.

Chronic Symptoms: May cause cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. This product contains crystalline silica. Long term exposure to respirable crystalline silica results in a significant risk of developing silicosis; a seriously disabling and fatal lung disease, and other non-malignant respiratory disease, lung cancer, kidney effects, and immune system effects. Pulmonary function may be reduced and pre-existing lung diseases such as: emphysema or asthma may be aggravated by inhalation exposure to dusts. Smoking aggravates the effects of exposure.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

n-Butane (106-97-8)	
LC50 Inhalation Rat	30957 mg/m³ (Exposure time: 4 h)
LC50 Inhalation Rat	276798.8 ppm

Propane (74-98-6)	
LC50 Inhalation Rat	> 800000 ppm (Exposure time: 15 min)

2-Heptanone (110-43-0)	
LD50 Oral Rat	> 1600 mg/kg
LD50 Dermal Rabbit	10300 mg/kg
LC50 Inhalation Rat	> 16.7 mg/l/4h
LC50 Inhalation Rat	2000 – 4000 ppm (Exposure time: 6 h)

tert-Butyl acetate (540-88-5)	
LD50 Oral Rat	4500 mg/kg
LD50 Dermal Rabbit	> 2000
LC50 Inhalation Rat	> 9482 mg/m³ (Exposure time: 4 h)
LC50 Inhalation Rat	13.3 mg/l/4h
LC50 Inhalation Rat	5157 ppm/4h

2-Butoxyethanol (111-76-2)	
LD50 Oral Rat	1200 mg/kg body weight

LD50 Dermal Rabbit	> 2000 mg/kg
2-Pentanone, 4-methyl- (108-10-1)	
LD50 Oral Rat	2080 mg/kg
LD50 Dermal Rabbit	3000 mg/kg
LC50 Inhalation Rat	11.6 mg/l/4h
LC50 Inhalation Rat	2000 – 4000 ppm/4h
Propylene glycol monomethyl ether acetate (108-65-6)	
LD50 Oral Rat	8532 mg/kg
LD50 Dermal Rabbit	> 5 g/kg
LC50 Inhalation Rat	16000 mg/m³ (Exposure time: 6 h)
Acetone (67-64-1)	
LD50 Oral Rat	5800 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rabbit	7400 mg/kg
LC50 Inhalation Rat	44 g/m³
Titanium dioxide (13463-67-7)	
LD50 Oral Rat	> 10000 mg/kg
LC50 Inhalation Rat	5.09 mg/l/4h
Aluminum (7429-90-5)	
LC50 Inhalation Rat	> 0.888 mg/L/4h (No deaths)
Copper (7440-50-8)	
LC50 Inhalation Rat	> 5.11 mg/l/4h
Diacetone alcohol (123-42-2)	
LD50 Oral Rat	> 4 g/kg
LD50 Dermal Rabbit	13630 mg/kg
LC50 Inhalation Rat	> 7.23 g/m³ (Exposure time: 8 h)
Carbon black (1333-86-4)	
LD50 Oral Rat	> 8000 mg/kg
Petroleum distillates, hydrotreated light (64742-47-8)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	> 5.3 mg/l/4h
Silica, amorphous (7631-86-9)	
LD50 Oral Rat	7900 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg (No deaths)
Cobalt oxide (Co3O4) (1308-06-1)	
LD50 Oral Rat	> 5 g/kg
LD50 Dermal Rat	> 2000 mg/kg
LC50 Inhalation Rat	> 5.06 mg/l/4h
Zinc (7440-66-6)	
LD50 Oral Rat	> 2000 mg/kg
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
LD50 Oral Rat	> 25 ml/kg
LD50 Dermal Rabbit	> 4000 mg/kg
LC50 Inhalation Rat	> 5.28 mg/l/4h
C.I. Food Red 15 (81-88-9)	
LD50 Oral Rat	174 mg/kg
Manganese oxide (Mn3O4) (1317-35-7)	
LC50 Inhalation Rat	> 5.17 mg/l/4h
Quartz (14808-60-7)	
LD50 Oral Rat	> 5000 mg/kg

LD50 Dermal Rat	> 5000 mg/kg

Distillates, petroleum, hydrodesulfurized middle (64742-80-9)	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
LC50 Inhalation Rat	4.6 mg/l/4h (Exposure time: 4 h)

C.I. Basic Red 1 (989-38-8)	
LD50 Oral Rat	250 mg/kg

2-Butanone, oxime (96-29-7)	
LD50 Oral Rat	2326 mg/kg (Species: Sprague-Dawley)
LD50 Dermal Rabbit	> 1000 mg/kg
LC50 Inhalation Rat	> 4.83 mg/l/4h

2-Pentanone, 4-methyl- (108-10-1)	
IARC Group	2B
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.

Titanium dioxide (13463-67-7)	
IARC Group	2B

Carbon black (1333-86-4)	
IARC Group	2B

Cobalt oxide (Co3O4) (1308-06-1)	
IARC Group	2B

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity.

Quartz (14808-60-7)	
IARC Group	1
National Toxicology Program (NTP) Status	Known Human Carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Toxic to aquatic life with long lasting effects.

2-Heptanone (110-43-0)	
LC50 Fish	131 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

tert-Butyl acetate (540-88-5)	
LC50 Fish	296 – 362 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

2-Butoxyethanol (111-76-2)	
LC50 Fish 1	1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Crustacea	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

2-Pentanone, 4-methyl- (108-10-1)	
LC50 Fish	496 – 514 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Crustacea	170 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 Algae	400 mg/l (Exposure time 96 h - Species: Pseudokirchneriella subcapitata)
NOEC Chronic Fish	57 mg/l
NOEC Chronic Crustacea	7.8 mg/l

Propylene glycol monomethyl ether acetate (108-65-6)	
LC50 Fish	161 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Crustacea	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Acetone (67-64-1)	
LC50 Fish 1	4144.846 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Crustacea 1	1679.66 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC50 Fish 2	6210 – 8120 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

EC50 Crustacea 2	12600 – 12700 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Copper (7440-50-8)	
LC50 Fish 1	0.0068 – 0.0156 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Crustacea	0.03 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 Other Aquatic Organisms 1	0.0426 – 0.0535 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata [static])
LC50 Fish 2	< 0.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Other Aquatic Organisms 2	0.031 – 0.054 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata [static])

Diacetone alcohol (123-42-2)	
LC50 Fish 1	420 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 Fish 2	420 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

Carbon black (1333-86-4)	
EC50 Crustacea	5600 mg/l (Exposure time: 24 h - Species: Daphnia magna)

Petroleum distillates, hydrotreated light (64742-47-8)	
LC50 Fish 1	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 Fish 2	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

Silica, amorphous (7631-86-9)	
LC50 Fish	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Crustacea	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)

Cobalt oxide (Co3O4) (1308-06-1)	
LC50 Fish	> 136 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Crustacea	> 136 mg/l (Exposure time: 48 h - Species: Daphnia magna)

Zinc (7440-66-6)	
EC50 Crustacea	0.169 mg/l

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
LC50 Fish	800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Crustacea	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 Algae	3.7 mg/l

C.I. Food Red 15 (81-88-9)	
EC50 Crustacea	22.9 mg/l

Distillates, petroleum, hydrodesulfurized middle (64742-80-9)	
LC50 Fish	35 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

Polyethylene glycol branched nonylphenyl ether (68412-54-4)	
LC50 Fish	0.323 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])

2-Butanone, oxime (96-29-7)	
LC50 Fish 1	777 – 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Crustacea	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])
ErC50 Algae	16 mg/l
NOEC Chronic Algae	2.6 mg/l

12.2. Persistence and Degradability

HEDRIX Industrial Strength Custom Color Spray Paint	
Persistence and Degradability	May cause long-term adverse effects in the environment.

Acetone (67-64-1)	
Persistence and Degradability	Readily biodegradable in water.

Copper (7440-50-8)	
Persistence and Degradability	Not readily biodegradable.

12.3. Bioaccumulative Potential

HEDRIX Industrial Strength Custom Color Spray Paint

Bioaccumulative Potential	Not established.
n-Butane (106-97-8)	
Partition coefficient n-octanol/water (Log Pow)	2.31 (at 20 °C (at pH 7)
Propane (74-98-6)	
Partition coefficient n-octanol/water (Log Pow)	1.09 (at 20 °C (at pH 7)
2-Heptanone (110-43-0)	
Partition coefficient n-octanol/water (Log Pow)	2.26 (at 30 °C (at pH 7)
tert-Butyl acetate (540-88-5)	
Partition coefficient n-octanol/water (Log Pow)	1.64 (at 21.7 °C (at pH 5)
2-Butoxyethanol (111-76-2)	
Partition coefficient n-octanol/water (Log Pow)	0.81 (at 25 °C (at pH 7)
2-Pentanone, 4-methyl- (108-10-1)	
Partition coefficient n-octanol/water (Log Pow)	1.9 (at pH 6.7)
Propylene glycol monomethyl ether acetate (108-65-6)	
Partition coefficient n-octanol/water (Log Pow)	1.2 (at 20 °C (at pH 6.8)
Acetone (67-64-1)	
BCF Fish	0,69 (dimensionless)
Partition coefficient n-octanol/water (Log Pow)	-0.24
Diacetone alcohol (123-42-2)	
Partition coefficient n-octanol/water (Log Pow)	1.03
Petroleum distillates, hydrotreated light (64742-47-8)	
BCF Fish	61 – 159
Silica, amorphous (7631-86-9)	
BCF Fish	(no bioaccumulation expected)
Cobalt oxide (Co3O4) (1308-06-1)	
BCF Fish	(no bioaccumulation)
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
BCF Fish	(bioaccumulation expected)
C.I. Food Red 15 (81-88-9)	
Partition coefficient n-octanol/water (Log Pow)	1.9 – 2
C.I. Basic Red 1 (989-38-8)	
Partition coefficient n-octanol/water (Log Pow)	0.1 (at 24 °C (at pH >=3.9-<=4.4)
2-Butanone, oxime (96-29-7)	
BCF Fish	2.5 – 5.8
Partition coefficient n-octanol/water (Log Pow)	0.65 (at 25 °C)

12.4. Mobility in Soil

No additional information available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations,Do not pierce or burn, even after use

Ecology - Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways. Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1. In Accordance with DOT

Proper Shipping Name : AEROSOLS
Hazard Class : 2.1
Identification Number : UN1950
Label Codes : 2.1

Marine Pollutant : Marine pollutant
ERG Number : 126

14.2. In Accordance with IMDG

Proper Shipping Name : AEROSOLS
Hazard Class : 2.1
Identification Number : UN1950
Label Codes : 2.1

EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U
Marine pollutant : Marine pollutant

14.3. In Accordance with IATA

Proper Shipping Name : CONSUMER COMMODITY
Hazard Class : 9
Identification Number : ID8000
Label Codes : 9

ERG Code (IATA) : 9L

14.4. In Accordance with TDG

Proper Shipping Name : AEROSOLS
Hazard Class : 2.1
Identification Number : UN1950
Label Codes : 2.1

Marine Pollutant (TDG) : Marine pollutant

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

HEDRIX Industrial Strength Custom Color Spray Paint	
SARA Section 311/312 Hazard Classes	Health hazard - Carcinogenicity Health hazard - Reproductive toxicity Health hazard - Respiratory or skin sensitization Health hazard - Serious eye damage or eye irritation Health hazard - Simple asphyxiant Health hazard - Skin corrosion or Irritation Health hazard - Specific target organ toxicity (single or repeated exposure) Physical hazard - Flammable (gases, aerosols, liquids, or solids)

n-Butane (106-97-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Propane (74-98-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
2-Heptanone (110-43-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
tert-Butyl acetate (540-88-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
CERCLA RQ	5000 lb listed under Butyl acetate
2-Butoxyethanol (111-76-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
2-Pentanone, 4-methyl- (108-10-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb
SARA Section 313 - Emission Reporting	0.1 %
Propylene glycol monomethyl ether acetate (108-65-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	PMN - PMN - indicates a commenced PMN substance.
Acetone (67-64-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
CERCLA RQ	5000 lb
Titanium dioxide (13463-67-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Aluminum (7429-90-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
SARA Section 313 - Emission Reporting	1 % (dust or fume only)
Copper (7440-50-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	5000 lb no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm
SARA Section 313 - Emission Reporting	1 %
Diacetone alcohol (123-42-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Carbon black (1333-86-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Petroleum distillates, hydrotreated light (64742-47-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Silica, amorphous (7631-86-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Cobalt oxide (Co3O4) (1308-06-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
Zinc (7440-66-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
CERCLA RQ	454 kg no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm

SARA Section 313 - Emission Reporting	1 % (dust or fume only)

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

C.I. Food Red 15 (81-88-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
SARA Section 313 - Emission Reporting	1 %

Manganese oxide (Mn3O4) (1317-35-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Quartz (14808-60-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-, phosphate (39464-64-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Distillates, petroleum, hydrodesulfurized middle (64742-80-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched, phosphates (68412-53-3)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Polyethylene glycol branched nonylphenyl ether (68412-54-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
SARA Section 313 - Emission Reporting	1 %

Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-, phosphate (73038-25-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

Alcohols, C11-14-iso-, C13-rich, ethoxylated (78330-21-9)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

C.I. Basic Red 1 (989-38-8)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
SARA Section 313 - Emission Reporting	1 %

2-Butanone, oxime (96-29-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

15.2. US State Regulations

HEDRIX Industrial Strength Custom Color Spray Paint()
State or local regulations

California Proposition 65

⚠ **WARNING:** This product can expose you to 2-Pentanone, 4-methyl-, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
2-Pentanone, 4-methyl- (108-10-1)	X	X		

Titanium dioxide (13463-67-7)	X			
Carbon black (1333-86-4)	X			
C.I. Food Red 15 (81-88-9)	X			
Quartz (14808-60-7)	X			

n-Butane (106-97-8)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Propane (74-98-6)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

2-Heptanone (110-43-0)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

tert-Butyl acetate (540-88-5)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

2-Butoxyethanol (111-76-2)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

2-Pentanone, 4-methyl- (108-10-1)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Acetone (67-64-1)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Titanium dioxide (13463-67-7)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Aluminum (7429-90-5)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Copper (7440-50-8)
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Diacetone alcohol (123-42-2)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Mica (12001-26-2)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Carbon black (1333-86-4)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Silica, amorphous (7631-86-9)

U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Zinc (7440-66-6)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

C.I. Food Red 15 (81-88-9)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

Manganese oxide (Mn3O4) (1317-35-7)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

Quartz (14808-60-7)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List

C.I. Basic Red 1 (989-38-8)

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

15.3. Canadian Regulations

n-Butane (106-97-8)

Listed on the Canadian DSL (Domestic Substances List)

Propane (74-98-6)

Listed on the Canadian DSL (Domestic Substances List)

2-Heptanone (110-43-0)

Listed on the Canadian DSL (Domestic Substances List)

tert-Butyl acetate (540-88-5)

Listed on the Canadian DSL (Domestic Substances List)

2-Butoxyethanol (111-76-2)

Listed on the Canadian DSL (Domestic Substances List)

2-Pentanone, 4-methyl- (108-10-1)

Listed on the Canadian DSL (Domestic Substances List)

Propylene glycol monomethyl ether acetate (108-65-6)
Listed on the Canadian DSL (Domestic Substances List)
Acetone (67-64-1)
Listed on the Canadian DSL (Domestic Substances List)
Titanium dioxide (13463-67-7)
Listed on the Canadian DSL (Domestic Substances List)
Aluminum (7429-90-5)
Listed on the Canadian DSL (Domestic Substances List)
Copper (7440-50-8)
Listed on the Canadian DSL (Domestic Substances List)
Diacetone alcohol (123-42-2)
Listed on the Canadian DSL (Domestic Substances List)
Mica (12001-26-2)
Listed on the Canadian DSL (Domestic Substances List)
Carbon black (1333-86-4)
Listed on the Canadian DSL (Domestic Substances List)
Petroleum distillates, hydrotreated light (64742-47-8)
Listed on the Canadian DSL (Domestic Substances List)
Silica, amorphous (7631-86-9)
Listed on the Canadian DSL (Domestic Substances List)
Cobalt oxide (Co3O4) (1308-06-1)
Listed on the Canadian DSL (Domestic Substances List)
Zinc (7440-66-6)
Listed on the Canadian DSL (Domestic Substances List)
Solvent naphtha, petroleum, medium aliphatic (64742-88-7)
Listed on the Canadian DSL (Domestic Substances List)
C.I. Food Red 15 (81-88-9)
Listed on the Canadian DSL (Domestic Substances List)
Manganese oxide (Mn3O4) (1317-35-7)
Listed on the Canadian DSL (Domestic Substances List)
Quartz (14808-60-7)
Listed on the Canadian DSL (Domestic Substances List)
Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-, phosphate (39464-64-7)
Listed on the Canadian DSL (Domestic Substances List)
Distillates, petroleum, hydrodesulfurized middle (64742-80-9)
Listed on the Canadian DSL (Domestic Substances List)
Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched, phosphates (68412-53-3)
Listed on the Canadian DSL (Domestic Substances List)
Polyethylene glycol branched nonylphenyl ether (68412-54-4)
Listed on the Canadian DSL (Domestic Substances List)
Poly(oxy-1,2-ethanediyl), .alpha.-isotridecyl-.omega.-hydroxy-, phosphate (73038-25-2)
Listed on the Canadian DSL (Domestic Substances List)
Alcohols, C11-14-iso-, C13-rich, ethoxylated (78330-21-9)
Listed on the Canadian DSL (Domestic Substances List)
C.I. Basic Red 1 (989-38-8)
Listed on the Canadian DSL (Domestic Substances List)
2-Butanone, oxime (96-29-7)
Listed on the Canadian DSL (Domestic Substances List)

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 10/06/2022

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

GHS Full Text Phrases:

H220	Extremely flammable gas
H222	Extremely flammable aerosol
H224	Extremely flammable liquid and vapor
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H280	Contains gas under pressure; may explode if heated
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H334	May cause an allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H371	May cause damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

NA GHS SDS 2015 (Can, US)