



# SAFETY DATA SHEET

## SECTION 1 - Chemical Product and Company Information

Product Name: WHITE GLOSS CV Product Code: CV-1090

Manufactured by:  
**Gemini Coatings**  
2300 Holloway Drive  
El Reno, OK 73036  
800-262-5710

**24- Hour Emergency (Spill, Leak, Exposure or Accident):**  
**INFOTRAC 800-535-5053**  
**Outside USA, Call Collect 1-352-323-3500**

**24- Hour Emergency HAZMAT Response and MSDS Help:**  
**EMI 800-510-8510**

Product Use: A protective and/or decorative finish or accompanying product (reference label or product data sheet for more information).

Not recommended for: Any other use not detailed on product data sheet or label.

## SECTION 2 - Hazards Identification

### GHS Ratings:

Flammable liquid	2
Skin corrosive	2
Eye corrosive	1
Respiratory sensitizer	1
Skin sensitizer	1
Mutagen	1B
Carcinogen	1A
Reproductive toxin	1A

Flash point < 23°C and initial boiling point > 35°C (95°F)  
Reversible adverse effects in dermal tissue, Draize score:  
>= 2.3 < 4.0 or persistent inflammation  
Serious eye damage: Irreversible damage 21 days after  
exposure, Draize score: Corneal opacity >= 3, Iritis > 1.5  
Respiratory sensitizer  
Skin sensitizer  
Known to produce heritable mutations in human germ  
cellsSubcategory 1B, Positive results: In vivo heritable germ  
cell tests in mammals, Human germ cell tests, In vivo  
somatic mutagenicity tests, combined with some evidence  
of germ cell mutagenicity  
Known Human Carcinogen Based on human evidence  
Based on human evidence

### GHS Hazards

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H340	May cause genetic defects
H350	May cause cancer
H360	May damage fertility or the unborn child

### GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/mixers/equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P264	Wash any exposed skin thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace

P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P285	In case of inadequate ventilation wear respiratory protection
P310	Immediately call a POISON CENTER or doctor/physician
P321	Specific treatment (see First Aid section on this label)
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P308+P313	IF exposed or concerned: Get medical advice/attention
P332+P313	If skin irritation occurs: Get medical advice/attention
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention
P342+P311	Call a POISON CENTER or doctor/physician
P370+P378	In case of fire: Use the NFPA Class B extinguisher for extinction
P405	Store locked up
P403+P235	Store in a well ventilated place. Keep cool
P501	Do not flush to sewer, watershed or waterway. Dispose of product in accordance with applicable local, county, state and federal regulations.

**Signal Word: Warning**



### SECTION 3 - Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Titanium dioxide 13463-67-7 19%	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	

Urea, polymer with formaldehyde, isobutylated 68002-18-6 10%			
Xylenes (o-, m-, p- isomers) 1330-20-7 8%	100 ppm TWA; 435 mg/m3 TWA	150 ppm STEL 100 ppm TWA	
n-Butyl acetate 123-86-4 6%	150 ppm TWA; 710 mg/m3 TWA	150 ppm STEL (listed under Butyl acetates, all isomers) 50 ppm TWA (listed under Butyl acetates, all isomers)	NIOSH: 150 ppm TWA; 710 mg/m3 TWA 200 ppm STEL; 950 mg/m3 STEL
Ethyl alcohol 64-17-5 5%	1000 ppm TWA; 1900 mg/m3 TWA	1000 ppm STEL	NIOSH: 1000 ppm TWA; 1900 mg/m3 TWA
Propylene glycol monomethyl ether 107-98-2 5%		100 ppm STEL 50 ppm TWA	NIOSH: 100 ppm TWA; 360 mg/m3 TWA 150 ppm STEL; 540 mg/m3 STEL
Isobutyl alcohol 78-83-1 4%	100 ppm TWA; 300 mg/m3 TWA	50 ppm TWA	NIOSH: 50 ppm TWA; 150 mg/m3 TWA
Propylene glycol monomethyl ether acetate 108-65-6 4%			
2-BUTOXYETHANOL 111-76-2 4%	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA
TOLUENE 108-88-3 3%	200 ppm TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL
1-Butanol 71-36-3 2%	100 ppm TWA; 300 mg/m3 TWA	20 ppm TWA	NIOSH: 50 ppm Ceiling; 150 mg/m3 Ceiling
Ethylbenzene 100-41-4 2%	100 ppm TWA; 435 mg/m3 TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL
Cellulose acetate butyrate 9004-36-8 2%			
Methyl propyl ketone 107-87-9 2%	200 ppm TWA; 700 mg/m3 TWA	150 ppm STEL	NIOSH: 150 ppm TWA; 530 mg/m3 TWA
Solvent naphtha, petroleum, light aromatic 64742-95-6 0.5%			
Formaldehyde 50-00-0 0.1%	0.75 ppm TWA	0.3 ppm STEL 0.1 ppm TWA	NIOSH: 0.016 ppm TWA 0.1 ppm Ceiling (15 min)

#### SECTION 4 - First Aid Measures

##### Inhalation:

Remove exposed individual to fresh air and assist breathing if necessary. Seek medical attention.

##### Eye Contact:

Flush eyes with lukewarm water for 15 minutes. Seek medical attention immediately.

**Skin:**

Remove contaminated clothing, wash area immediately with soap and water. See physician if irritation persists.

**Ingestion:**

Rinse mouth out immediately. Drink 1 or 2 glasses of water to dilute. **DO NOT** induce vomiting. Contact physician or poison control center immediately.

### SECTION 5 - Fire Fighting Measures

Alcohol Foam, CO<sub>2</sub>, Dry Chemical

Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces. Never use welding or cutting torch on or near container (even empty) because product (even residue) may ignite explosively. Liquid and vapor states of this substance are dangerous fire hazards and moderate explosion hazards when exposed to heat or flame.

Oxidation may produce carbon and nitrogen oxides.

Clear fire area of unprotected personnel. Do not enter confined space without helmet, face shield, bunker coat, gloves, rubber boots and a positive pressure NIOSH-approved self-contained breathing apparatus. A water stream can scatter flames. A spray of water may be used to cool closed containers to prevent pressure buildup and possible auto ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable. Use the National Fire Protection Association Class B extinguisher.

### SECTION 6 - Accidental Release Measures

Stay upwind and away from spill or leak unless wearing appropriate protective equipment. Stop and/or contain discharge if it may be done safely. Keep all sources of ignition away. Ventilate area of spill. Use non-sparking tools for clean up. Cover with inert material to reduce fumes. Keep out of drains, sewer or waterways.

If large spill occurs, alert spill response teams. Contact fire authorities. Notify local health and pollution control agencies.

### SECTION 7 - Handling and Storage

**Handling:**

Bond and ground metal containers when transferring liquid. Avoid free fall of liquid in excess of a few inches. Personnel should avoid inhalation of vapors. Personal contact with the product should be avoided. Should contact be made, remove saturated clothing and flush affected skin areas with water. Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this sheet must be observed.

**Storage:**

Keep product containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. **DO NOT SMOKE** in or near storage areas.

### SECTION 8 - Exposure Controls/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Titanium dioxide 13463-67-7	15 mg/m <sup>3</sup> TWA (total dust)	10 mg/m <sup>3</sup> TWA	
Urea, polymer with formaldehyde, isobutylated 68002-18-6			
Xylenes (o-, m-, p- isomers) 1330-20-7	100 ppm TWA; 435 mg/m <sup>3</sup> TWA	150 ppm STEL 100 ppm TWA	
n-Butyl acetate 123-86-4	150 ppm TWA; 710 mg/m <sup>3</sup> TWA	150 ppm STEL (listed under Butyl acetates, all isomers) 50 ppm TWA (listed under Butyl acetates, all isomers)	NIOSH: 150 ppm TWA; 710 mg/m <sup>3</sup> TWA 200 ppm STEL; 950 mg/m <sup>3</sup> STEL
Ethyl alcohol 64-17-5	1000 ppm TWA; 1900 mg/m <sup>3</sup> TWA	1000 ppm STEL	NIOSH: 1000 ppm TWA; 1900 mg/m <sup>3</sup> TWA

Propylene glycol monomethyl ether 107-98-2		100 ppm STEL 50 ppm TWA	NIOSH: 100 ppm TWA; 360 mg/m3 TWA 150 ppm STEL; 540 mg/m3 STEL
Isobutyl alcohol 78-83-1	100 ppm TWA; 300 mg/m3 TWA	50 ppm TWA	NIOSH: 50 ppm TWA; 150 mg/m3 TWA
Propylene glycol monomethyl ether acetate 108-65-6			
2-BUTOXYETHANOL 111-76-2	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA
TOLUENE 108-88-3	200 ppm TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL
1-Butanol 71-36-3	100 ppm TWA; 300 mg/m3 TWA	20 ppm TWA	NIOSH: 50 ppm Ceiling; 150 mg/m3 Ceiling
Ethylbenzene 100-41-4	100 ppm TWA; 435 mg/m3 TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL
Cellulose acetate butyrate 9004-36-8			
Methyl propyl ketone 107-87-9	200 ppm TWA; 700 mg/m3 TWA	150 ppm STEL	NIOSH: 150 ppm TWA; 530 mg/m3 TWA
Solvent naphtha, petroleum, light aromatic 64742-95-6			
Formaldehyde 50-00-0	0.75 ppm TWA	0.3 ppm STEL 0.1 ppm TWA	NIOSH: 0.016 ppm TWA 0.1 ppm Ceiling (15 min)

Use local exhaust as required to control vapor concentrations.  
Avoid prolonged or repeated breathing of vapors.

#### Respiratory Protection:

If exposure exceeds TLV or PELs, use NIOSH approved respirator to prevent overexposure.

#### Skin Protection:

Required for prolonged or repeated contact. Wear resistant gloves such as natural rubber, neoprene, buna N or nitrile. An apron should be worn to avoid skin contact.

#### Eye Protection:

Wear splash proof goggles and face shield if there is a likelihood of contact with eyes.

#### Hygienic Practices

Wash hands thoroughly before eating or using the restroom. Remove contaminated clothing immediately and do not wear again until it has been properly laundered.

### SECTION 9 - Physical and Chemical Properties

<b>Vapor Density</b> Heavier Than Air  <b>Boiling range:</b> 78 - 3000°C <b>Freezing point:</b> N/A <b>Flammability:</b> N/A <b>Autoignition temperature:</b> 230°C <b>Relative Density:</b> N/A	<b>Evaporation Rate</b> Faster than Butyl Acetate  <b>Melting point:</b> N/A <b>Flash point:</b> 39°F, 4°C <b>Explosive Limits:</b> N/A <b>Decomposition temperature:</b> N/A <b>Vapor Pressure</b> N/A
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<b>Odor threshold:</b> N/A <b>SPECIFIC GRAVITY</b> 1.1395 <b>Partition coefficient (n-octanol/water):</b> N/A <b>Grams VOC less water:</b> N/A <b>% WT. VOLATILE (VOC)</b> 45.8307 <b>Lbs VOC/Gallon Solids</b> 10.9644 <b>SOLIDS VOL%</b> 39.6617 <b>SPREAD @ 1 MIL</b> 636.1736 <b>Appearance</b> Liquid <b>Physical State</b> Liquid <b>Coating VOC (g/l)</b> 521.1490 <b>Coating VOC (Lb/Gl)</b> 4.3491	<b>pH:</b> N/A <b>Solubility:</b> N/A <b>Viscosity:</b> N/A <b>% VOLUME VOLATILE (VOC)</b> 60.3286 <b>% Pig. by wt.</b> 18.7957 <b>VOLATILE WT%</b> 45.8393 <b>DENSITY (Lb/Gal)</b> 9.4885 <b>HAPS (lbs/gl)</b> 1.2085 <b>Odor</b> N/A <b>Material VOC (g/l)</b> 521.0985 <b>Material VOC (Lb/Gl)</b> 4.3486
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## SECTION 10 - Stability and Reactivity

**Stability:** Stable under normal conditions.

**Materials to Avoid:** Strong oxidizing agents, strong alkalines, strong mineral acids.

**Conditions to avoid:** high heat, sparks, flames, static discharge.

**Hazardous Decomposition:** Oxidation may produce carbon and nitrogen oxides.  
Hazardous polymerization will not occur.

## SECTION 11 - Toxicological Information

### Mixture Toxicity

Oral Toxicity LD50: 4,662mg/kg  
Dermal Toxicity LD50: 2,520mg/kg  
Inhalation Toxicity LC50: 103mg/L

### Component Toxicity

107-98-2	Propylene glycol monomethyl ether Oral LD50: 5,000 mg/kg (Rat) Dermal LD50: 13 g/kg (Rabbit) Inhalation LC50: 55 mg/L (Rat)
78-83-1	Isobutyl alcohol Oral LD50: 2,460 mg/kg (Rat) Dermal LD50: 3,400 mg/kg (Rabbit)
111-76-2	2-BUTOXYETHANOL Oral LD50: 470 mg/kg (Rat) Dermal LD50: 99 mg/kg (Rabbit) Inhalation LC50: 486 ppm (Rat)
108-88-3	TOLUENE Oral LD50: 2,600 mg/kg (Rat) Inhalation LC50: 13 mg/L (Rat)
71-36-3	1-Butanol Oral LD50: 700 mg/kg (Rat) Dermal LD50: 3,402 mg/kg (Rabbit)
100-41-4	Ethylbenzene Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 17 mg/L (Rat)
107-87-9	Methyl propyl ketone Oral LD50: 1,600 mg/kg (Rat) Inhalation LC50: 2,000 - (Rat)
50-00-0	Formaldehyde Oral LD50: 100 mg/kg (Rat) Dermal LD50: 270 mg/kg (Rabbit) Inhalation LC50: 1 mg/L (Rat)

**Primary Routes of Entry:** Inhalation, Skin Contact, Eyes, Ingestion

### Skin:

Skin contact can cause redness, dryness or rash. Prolonged contact can cause irritation, dry skin, cracks, and dermatitis.

**Ingestion:**

Can cause vomiting, nausea, diarrhea, and gastrointestinal irritation.

**Inhalation:**

Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache possible unconsciousness and even asphyxiation. High vapor concentrations or prolonged breathing of lower concentrations may result in damage to the liver, kidneys, lungs and blood forming organs. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

**Eyes:**

Can cause irritation, redness, tearing and blurred vision.

**Carcinogenicity:** The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
100-41-4	Ethylbenzene	2%	Ethylbenzene: IARC: Possible human carcinogen OSHA: listed
13463-67-7	Titanium dioxide	19%	Titanium dioxide: NIOSH: potential occupational carcinogen IARC: Possible human carcinogen OSHA: listed
50-00-0	Formaldehyde	0.1%	Formaldehyde: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed
64-17-5	Ethyl alcohol	5%	Ethyl alcohol: IARC: Human carcinogen OSHA: listed
64742-95-6	Solvent naphtha, petroleum, light aromatic	0.5%	Solvent naphtha, petroleum, light aromatic: EU REACH: Present (P)

<b>SECTION 12 - Ecological Information</b>
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**Ecological Information:**

Uncontrolled release of the product may result in contamination of air, ground, waterways and/or sewers.

**Component Ecotoxicity**

Xylenes (o-, m-, p- isomers)	LC50 96 h Pimephales promelas 13.4 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 2.661 - 4.093 mg/L [static] (EPA); LC50 96 h Oncorhynchus mykiss 13.5 - 17.3 mg/L (IUCLID); LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [flow-through] (EPA); LC50 96 h Lepomis macrochirus 19 mg/L (EPA); LC50 96 h Lepomis macrochirus 7.711 - 9.591 mg/L [static] (EPA); LC50 96 h Pimephales promelas 23.53 - 29.97 mg/L [static] (EPA); LC50 96 h Cyprinus carpio 780 mg/L [semi-static] (EPA); LC50 96 h Cyprinus carpio >780 mg/L (IUCLID); LC50 96 h Poecilia reticulata 30.26 - 40.75 mg/L [static] (EPA) EC50 48 h water flea 3.82 mg/L; LC50 48 h Gammarus lacustris 0.6 mg/L
n-Butyl acetate	LC50 96 h Lepomis macrochirus 100 mg/L [static] (EPA); LC50 96 h Pimephales promelas 17 - 19 mg/L [flow-through] (EPA) EC50 72 h Desmodesmus subspicatus 674.7 mg/L (IUCLID)
Ethyl alcohol	LC50 96 h Oncorhynchus mykiss 12.0 - 16.0 mL/L [static] (EPA); LC50 96 h Pimephales promelas >100 mg/L [static] (EPA); LC50 96 h Pimephales promelas 13400 - 15100 mg/L [flow-through] (EPA) LC50 48 h Daphnia magna 9268 - 14221 mg/L (IUCLID); EC50 48 h Daphnia magna 2 mg/L [Static] (EPA)

Propylene glycol monomethyl ether	LC50 96 h Pimephales promelas 20.8 g/L [static] (IUCLID) EC50 48 h Daphnia magna 23300 mg/L (IUCLID)
Isobutyl alcohol	LC50 96 h Pimephales promelas 1370 - 1670 mg/L [flow-through] (EPA); LC50 96 h Pimephales promelas 375 mg/L [static] (fry, IUCLID); LC50 96 h Lepomis macrochirus 1480 - 1730 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 1120 - 1520 mg/L [flow-through] (EPA) EC50 48 h Daphnia magna 1300 mg/L (IUCLID); EC50 48 h Daphnia magna 1070 - 1933 mg/L [Static] (EPA)
Propylene glycol monomethyl ether acetate	LC50 96 h Pimephales promelas 161 mg/L [static] (IUCLID) EC50 48 h Daphnia magna >500 mg/L (IUCLID)
2-BUTOXYETHANOL	LC50 96 h Lepomis macrochirus 1490 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 2950 mg/L (IUCLID) EC50 48 h Daphnia magna >1000 mg/L (EPA)
TOLUENE	LC50 96 h Pimephales promelas 15.22 - 19.05 mg/L [flow-through] (1 day old, EPA); LC50 96 h Pimephales promelas 12.6 mg/L [static] (EPA); LC50 96 h Oncorhynchus mykiss 5.89 - 7.81 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 14.1 - 17.16 mg/L [static] (EPA); LC50 96 h Oncorhynchus mykiss 5.8 mg/L [semi-static] (EPA); LC50 96 h Lepomis macrochirus 11.0 - 15.0 mg/L [static] (EPA); LC50 96 h Oryzias latipes 54 mg/L [static] (EPA); LC50 96 h Poecilia reticulata 28.2 mg/L [semi-static] (EPA); LC50 96 h Poecilia reticulata 50.87 - 70.34 mg/L [static] (EPA) EC50 48 h Daphnia magna 5.46 - 9.83 mg/L [Static] (EPA); EC50 48 h Daphnia magna 11.5 mg/L (IUCLID) EC50 96 h Pseudokirchneriella subcapitata >433 mg/L (IUCLID); EC50 72 h Pseudokirchneriella subcapitata 12.5 mg/L [static] (EPA)
1-Butanol	LC50 96 h Pimephales promelas 1730 - 1910 mg/L [static] (IUCLID); LC50 96 h Pimephales promelas 1740 mg/L [flow-through] (IUCLID); LC50 96 h Lepomis macrochirus 100000 - 500000 µg/L [static] (EPA); LC50 96 h Pimephales promelas 1910000 µg/L [static] (EPA) EC50 48 h Daphnia magna 1983 mg/L (IUCLID); EC50 48 h Daphnia magna 1897 - 2072 mg/L [Static] (EPA) EC50 96 h Desmodesmus subspicatus >500 mg/L (IUCLID); EC50 72 h Desmodesmus subspicatus >500 mg/L (IUCLID)
Ethylbenzene	LC50 96 h Oncorhynchus mykiss 11.0 - 18.0 mg/L [static] (EPA); LC50 96 h Oncorhynchus mykiss 4.2 mg/L [semi-static] (EPA); LC50 96 h Pimephales promelas 7.55 - 11 mg/L [flow-through] (EPA); LC50 96 h Lepomis macrochirus 32 mg/L [static] (EPA); LC50 96 h Pimephales promelas 9.1 - 15.6 mg/L [static] (EPA); LC50 96 h Poecilia reticulata 9.6 mg/L [static] (EPA) EC50 48 h Daphnia magna 1.8 - 2.4 mg/L (IUCLID) EC50 72 h Pseudokirchneriella subcapitata 4.6 mg/L (IUCLID); EC50 96 h Pseudokirchneriella subcapitata >438 mg/L (IUCLID); EC50 72 h Pseudokirchneriella subcapitata 2.6 - 11.3 mg/L [static] (EPA); EC50 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L [static] (EPA)
Methyl propyl ketone	LC50 96 h Pimephales promelas 1190 - 1290 mg/L [flow-through] (EPA)
Solvent naphtha, petroleum, light aromatic	LC50 96 h Oncorhynchus mykiss 9.22 mg/L (IUCLID) EC50 48 h Daphnia magna 6.14 mg/L (IUCLID)
Formaldehyde	LC50 96 h Pimephales promelas 22.6 - 25.7 mg/L [flow-through] (EPA); LC50 96 h Lepomis macrochirus 1510 µg/L [static] (EPA); LC50 96 h Brachydanio rerio 41 mg/L [static] (IUCLID); LC50 96 h Oncorhynchus mykiss 0.032 - 0.226 mL/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 100 - 136 mg/L [static] (EPA); LC50 96 h Pimephales promelas 23.2 - 29.7 mg/L [static] (EPA) LC50 48 h Daphnia magna 2 mg/L (IUCLID); EC50 48 h Daphnia magna 11.3 - 18 mg/L [Static] (EPA)

### SECTION 13 - Disposal Considerations

Do not flush to sewer, watershed or waterway. Dispose of product in accordance with applicable local, county, state and federal regulations. See Section 8 for information on exposure control and necessary personal protective equipment.



**SECTION 14 - Transportation Information**

Ship according to the Department of Transportation (DOT) 49 CFR regulations.

Agency   Proper Shipping Name   UN Number   Packing Group   Hazard Class

**Freight Class:**

**SECTION 15 - Regulatory Information****California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):**

This product contains the following listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

50-00-0 Formaldehyde  
 100-41-4 Ethylbenzene  
 108-88-3 TOLUENE  
 64-17-5 Ethyl alcohol  
 13463-67-7 Titanium dioxide

**The following ingredients are listed in the TSCA Section 8(b) Inventory** (Hydrated forms of chemical substances are exempt from the inventory as mixtures; the anhydrous chemical substances, however, are reportable for the Inventory):

50-00-0 Formaldehyde  
 64742-95-6 Solvent naphtha, petroleum, light aromatic  
 107-87-9 Methyl propyl ketone  
 9004-36-8 Cellulose acetate butyrate  
 100-41-4 Ethylbenzene  
 71-36-3 1-Butanol  
 108-88-3 TOLUENE  
 111-76-2 2-BUTOXYETHANOL  
 108-65-6 Propylene glycol monomethyl ether acetate  
 78-83-1 Isobutyl alcohol  
 107-98-2 Propylene glycol monomethyl ether  
 64-17-5 Ethyl alcohol  
 123-86-4 n-Butyl acetate  
 1330-20-7 Xylenes (o-, m-, p- isomers)  
 68002-18-6 Urea, polymer with formaldehyde, isobutylated  
 13463-67-7 Titanium dioxide

**US CAA Section 112 Hazardous Air Pollutants (HAPs) List**

50-00-0 Formaldehyde  
 100-41-4 Ethylbenzene  
 108-88-3 TOLUENE  
 1330-20-7 Xylenes (o-, m-, p- isomers)

**US EPCRA (SARA Title III) Section 313 - Toxic Chemical:**

50-00-0 Formaldehyde  
 100-41-4 Ethylbenzene  
 71-36-3 1-Butanol  
 108-88-3 TOLUENE  
 1330-20-7 Xylenes (o-, m-, p- isomers)

**Hazardous Material Information System (HMIS)**

<b>HEALTH</b>	<b>3</b>	<b>HMIS &amp; NFPA Hazard Rating Legend</b> * = Chronic Health Hazard <b>0 = INSIGNIFICANT</b> <b>1 = SLIGHT</b> <b>2 = MODERATE</b> <b>3 = HIGH</b>
<b>FLAMMABILITY</b>	<b>3</b>	
<b>PHYSICAL HAZARD</b>	<b>0</b>	
<b>PERSONAL PROTECTION</b>	<b>X</b>	

**SECTION 16 - Disclaimer**

Date Prepared: 10/18/2018

Date revised: 2018-10-18

Reviewer Revision 1

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