

SAFETY DATA SHEET

SECTION 1 - Chemical Product and Company Information

Product Name: MEGAVAR ELITE CONVERSION VARNISH SATIN Product Code: 1MV-0030

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.

S Ratings:			
Flammable liquid	2	Flash point <	23°C and initial boiling point > 35°C (95°F)
Skin corrosive	3		verse effects in dermal tissue, Draize score:
Eye corrosive	1		amage: Irreversible damage 21 days after aize score: Corneal opacity >= 3, Iritis > 1.5
Mutagen	1B	Known to proc cellsSubcateg cell tests in m	duce heritable mutations in human germ lory 1B, Positive results: In vivo heritable germ ammals, Human germ cell tests, In vivo genicity tests, combined with some evidence
Carcinogen	1A	Known Human Carcinogen Based on human evidence	
Reproductive toxir	1A	Based on hum	
S Hazards		GHS Pre	ecautions
25 Hiah	ly flammable liquid and	P201	Obtain special instructions before use

H225	Highly flammable liquid and	P201	Obtain special instructions before use.
	vapour	P202	Do not handle until all safety
H316	Causes mild skin irritation		precautions have been read and
H318	Causes serious eye damage		understood
H340	May cause genetic defects	P210	Keep away from heat/sparks/open
H350	May cause cancer	-	flames/hot surfaces – No smoking
H360	May damage fertility or the	P233	Keep container tightly closed
	unborn child	P240	Ground/bond container and receiving
		1 240	equipment
		P241	
		1 241	Use explosion-proof
			electrical/ventilating/light/mixers/equipm ent
		P242	
		_ · _ · _	Use only non-sparking tools
		P243	Take precautionary measures against static discharge
		P280	Wear protective gloves/protective
			clothing/eye protection/face protection
		P281	
			Use personal protective equipment as required

3

P310

P303+P361+P35

Immediately call a POISON CENTER

IF ON SKIN (or hair): Remove/Take off

immediately all contaminated clothing.

Rinse skin with water/shower

or doctor/physician

P305+P351+P33 8	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
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.



SECTION 3 - Composition/Information on Ingredients					
Chemical Name / CAS No.					
n-Butyl acetate 123-86-4 24%	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		
Acetone 67-64-1 8%	1000 ppm TWA; 2400 mg/m3 TWA	500 ppm STEL 250 ppm TWA	NIOSH: 250 ppm TWA; 590 mg/m3 TWA		
Urea, polymer with formaldehyde, isobutylated 68002-18-6 8%					
Ethyl alcohol 64-17-5 7%	1000 ppm TWA; 1900 mg/m3 TWA	1000 ppm STEL	NIOSH: 1000 ppm TWA; 1900 mg/m3 TWA		
Methyl Acetate 79-20-9 7%	200 ppm TWA; 610 mg/m3 TWA	250 ppm STEL 200 ppm TWA	NIOSH: 200 ppm TWA; 610 mg/m3 TWA 250 ppm STEL; 760 mg/m3 STEL		
1-Butanol 71-36-3 4%	100 ppm TWA; 300 mg/m3 TWA	20 ppm TWA	NIOSH: 50 ppm Ceiling; 150 mg/m3 Ceiling		
Isobutyl alcohol 78-83-1 3%	100 ppm TWA; 300 mg/m3 TWA	50 ppm TWA	NIOSH: 50 ppm TWA; 150 mg/m3 TWA		
Solvent naphtha, petroleum, light aromatic 64742-95-6 2%					

Xylenes (o-, m-, p- isomers) 1330-20-7 2%	100 ppm TWA; 435 mg/m3 TWA	150 ppm STEL 100 ppm TWA	
Cellulose acetate butyrate 9004-36-8 1%			
IBIB 97-85-8 1%			
Silica, amorphous, fumed, crystalline-free 112945-52-5 1%			
ETHYLBENZENE 100-41-4 0.4%	100 ppm TWA; 435 mg/m3 TWA		NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL
2-BUTOXYETHANOL 111-76-2 0.2%	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA

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, CO2, 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 1MV-0030-1 1/13/2023

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
n-Butyl acetate 123-86-4	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
Acetone 67-64-1	1000 ppm TWA; 2400 mg/m3 TWA	500 ppm STEL 250 ppm TWA	NIOSH: 250 ppm TWA; 590 mg/m3 TWA
Urea, polymer with formaldehyde, isobutylated 68002-18-6			
Ethyl alcohol 64-17-5	1000 ppm TWA; 1900 mg/m3 TWA	1000 ppm STEL	NIOSH: 1000 ppm TWA; 1900 mg/m3 TWA
Methyl Acetate 79-20-9	200 ppm TWA; 610 mg/m3 TWA	250 ppm STEL 200 ppm TWA	NIOSH: 200 ppm TWA; 610 mg/m3 TWA 250 ppm STEL; 760 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
Isobutyl alcohol 78-83-1	100 ppm TWA; 300 mg/m3 TWA	50 ppm TWA	NIOSH: 50 ppm TWA; 150 mg/m3 TWA
Solvent naphtha, petroleum, light aromatic 64742-95-6			
Xylenes (o-, m-, p- isomers) 1330-20-7	100 ppm TWA; 435 mg/m3 TWA	150 ppm STEL 100 ppm TWA	
Cellulose acetate butyrate 9004-36-8			
IBIB 97-85-8			
Silica, amorphous, fumed, crystalline-free 112945-52-5			
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
2-BUTOXYETHANOL 111-76-2	50 ppm TWA; 240 mg/m3 TWA	20 ppm TWA	NIOSH: 5 ppm TWA; 24 mg/m3 TWA

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 googles and face shield if there is a likelihood of contact with eyes.

Hygenic 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.

Acetate
Melting point: N/A
Flash point: 9°F,-13°C
Explosive Limits: N/A
Decomposition temperature: N/A
Vapor Pressure N/A
pH: N/A
Solubility: N/A
Viscosity: N/A
% VOLUME VOLATILE (VOC) 50.8228
% Pig. by wt. 1.9091
VOLATILE WT% 59.9888
DENSITY (Lb/Gal) 8.0309
HAPS (lbs/gl) 0.1683
Odor N/A
Material VOC (g/l) 432.0836
Material VOC (Lb/GI) 3.6058

SECTION 9 - Physical and Chemical Properties

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		
Inhalation Tox	xicity LC50: 100mg/L	
Component Toxi	icity	
123-86-4	n-Butyl acetate Inhalation LC50: 390 ppm (Rat)	
79-20-9	Methyl Acetate Oral LD50: 5 g/kg (Rat) Dermal LD50: 5 g/kg (Rabbit)	
71-36-3	1-Butanol Oral LD50: 700 mg/kg (Rat) Dermal LD50: 3,402 mg/kg (Rabbit)	
78-83-1	Isobutyl alcohol Oral LD50: 2,460 mg/kg (Rat) Dermal LD50: 3,400 mg/kg (Rabbit) Inhalation LC50: 7 mg/L	
1MV-0030-1	1/13/2023 Page	e 5 of 8

64742-95-6	Solvent naphtha, petroleum, light aromatic Dermal LD50: 2,000 mg/kg (Rabbit) Inhalation LC50: 3,400 ppm (Rat)
1330-20-7	Xylenes (o-, m-, p- isomers) Oral LD50: 3,500 mg/kg (Rat) Dermal LD50: 4,350 mg/kg (Rabbit) Inhalation LC50: 29 mg/L
100-41-4	ETHYLBENZENE Oral LD50: 3,500 mg/kg (Rat) Inhalation LC50: 17 mg/L (Rat)
111-76-2	2-BUTOXYETHANOL Oral LD50: 470 mg/kg (Rat) Dermal LD50: 435 mg/kg (Rabbit) Inhalation LC50: 486 ppm

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 dermititis.

Ingestion:

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

Inhalation:

Excessive inhalation of vapors can cause nasal and repiratory irritation, dizziness, weakness, fatigue, nausea, headache possible unconsciousness and even asphyxiation. High vapor concentrations or porlonged 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>CAŠ Number</u> 100-41-4	Description ETHYLBENZENE	<u>% Weight</u> 0.4%	Carcinogen Rating ETHYLBENZENE: IARC: Possible human carcinogen OSHA: listed
64-17-5	Ethyl alcohol	7%	Ethyl alcohol: IARC: Human carcinogen OSHA: listed
64742-95-6	Solvent naphtha, petroleum, light aromatic	2%	Solvent naphtha, petroleum, light aromatic: EU REACH: Present (P)

SECTION 12 - Ecological Information

Ecological Information:

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

Component Ecotoxicity 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)
Acetone	LC50 96 h Oncorhynchus mykiss 4.74 - 6.33 mL/L (EPA); LC50 96 h Pimephales promelas 6210 - 8120 mg/L [static] (IUCLID); LC50 96 h Lepomis macrochirus 8300 mg/L (EPA) EC50 48 h Daphnia magna 10294 - 17704 mg/L [Static] (EPA); EC50 48 h Daphnia magna 12600 - 12700 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)

Pimephales promelas 1740 mg/L [flow-through] (UCLID); LC50 96 h Lepomis macrochirus 100000 ± 500000 µg/L [static] (EPA) EC50 48 h Daphnia magna 1983 mg/L (IUCLID); EC50 48 h Daphnia magna 1887 - 2072 mg/L [static] (EPA) EC50 96 h Desmodesmus subspicatus >500 mg/L (IUCLID); EC50 72 h Desmodesmus subspicatus >500 mg/L (IUCLID); EC50 96 h Desmodesmus subspicatus >500 mg/L (IUCLID); EC50 96 h Desmodesmus subspicatus >500 mg/L (IUCLID); LC50 96 h Desmodesmus subspicatus >500 mg/L (IOULID); LC50 96 h Desmodesmus subspicatus >500 mg/L (IOULID); LC50 96 h Oncorhynchus mykis 120 - 1520 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykis 120 - 1520 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykis 120 - 1520 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykis 9.22 mg/L (IUCLID)Xylenes (o-, m-, p- isomers)LC50 96 h Dimephales promelas 13.4 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 2.661 - 4.093 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [flow-through] (EPA); LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [flow-through] (EPA); LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 13.1 - 16.5 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 21 9 mg/L (EPA); LC50 96 h Lepomis macrochirus 25 mg/L (IUCLID); LC50 96 h Pimephales promelas 2.55 - 11 mg/L [flow-through] (EPA); LC50 96 h Oncorhynchus mykiss 11.0 - 18.0 mg/L [static] (EPA); LC50 96 h Oncorhynchus mykiss	Methyl Acetate	LC50 96 h Pimephales promelas 295 - 348 mg/L [flow-through] (EPA); LC50 96 h Brachydanio rerio 250 - 350 mg/L [static] (IUCLID) EC50 48 h Daphnia magna 1026.7 mg/L (IUCLID) EC50 72 h Desmodesmus subspicatus >120 mg/L (IUCLID)
 Pimephales promelas 1370 - 1670 mg/L [flow-through] (EPA); 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) 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) LC50 96 h Oncorhynchus mykiss 9.22 mg/L (IUCLID) LC50 96 h Deporthynchus mykiss 13.6 - 17.3 mg/L (IUCLID); 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 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 EC50 48 h water flea 3.82 mg/L; LC50 48 h Gammarus lacustris 0.6 mg/L EC50 48 h water flea 3.82 mg/L; 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); LC50 96 h Oncorhynchus mykiss 4.2 mg/L [GW-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 (IUCLID); EC50 92 h Pseudokirchneriella subcapitata >438 mg/L (IUCLID); EC50 96 h Pseudokirchneriella	1-Butanol	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
 aromatic EC50 48 h Daphnia magna 6.14 mg/L (IUCLID) 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 Cyprinus carpio 780 mg/L [semi-static] (EPA); LC50 96 h Cyprinus carpio 780 mg/L [semi-static] (EPA); LC50 96 h Cyprinus carpio 780 mg/L [Static] (EPA); 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 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 Pimephales promelas 7.55 - 11 mg/L [flow-through] (EPA); LC50 96 h Pimephales promelas 7.55 - 11 mg/L [flow-through] (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); LC50 96 h Pimephales promelas 9.1 - 15.6 mg/L [static] (EPA); LC50 96 h Poecilia reticulata 9.6 mg/L [static] (EPA); LC50 96 h Poecilia reticulata 9.6 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 2.6 - 11.3 mg/L [static] (EPA); EC50 96 h Pseudokirchneriella subcapitata 2.6 - 11.3 mg/L [static] (EPA); LC50 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 2950 mg/L (IUCLID) 	Isobutyl alcohol	Pimephales promelas 1370 - 1670 mg/L [flow-through] (EPA); 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
 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 Depomis 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 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 Depomis 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 2.43 mg/L (IUCLID); EC50 96 h Pseudokirchneriella subcapitata 2.46 - 11.3 mg/L [static] (EPA); EC50 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 1490 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 2950 mg/L (IUCLID) 		
 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 2.6 - 11.3 mg/L [static] (EPA); EC50 96 h Pseudokirchneriella subcapitata 1.7 - 7.6 mg/L [static] (EPA) 2-BUTOXYETHANOL LC50 96 h Lepomis macrochirus 1490 mg/L [static] (EPA); LC50 96 h Lepomis macrochirus 2950 mg/L (IUCLID) 	Xylenes (o-, m-, p- isomers)	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)
macrochirus 2950 mg/L (IUCLID)	ETHYLBENZENE	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 2438 mg/L (IUCLID); EC50 72 h Pseudokirchneriella subcapitata 2.6 - 11.3 mg/L [static] (EPA); EC50 96 h
EC50 48 h Daphnia magna >1000 mg/L (EPA)	2-BUTOXYETHANOL	

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 PAINT

Freight Class: 55

UN Number Packing Group Hazard Class UN1263 Ш 3

SECTION 15 - Regulatory Information

DOT

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):

This product contains the follosing 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.

100-41-4 ETHYLBENZENE 64-17-5 Ethyl alcohol

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): 111-76-2 2-BUTOXYETHANOL

100-41-4 ETHYLBENZENE 97-85-8 IBIB 9004-36-8 Cellulose acetate butyrate 1330-20-7 Xylenes (o-, m-, p- isomers) 64742-95-6 Solvent naphtha, petroleum, light aromatic 78-83-1 Isobutyl alcohol 71-36-3 1-Butanol 79-20-9 Methyl Acetate 64-17-5 Ethyl alcohol 68002-18-6 Urea, polymer with formaldehyde, isobutylated 67-64-1 Acetone 123-86-4 n-Butyl acetate

US CAA Section 112 Hazardous Air Pollutants (HAPs) List

100-41-4 ETHYLBENZENE 1330-20-7 Xylenes (o-, m-, p- isomers)

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

100-41-4 ETHYLBENZENE

1330-20-7 Xylenes (o-, m-, p- isomers) 71-36-3 1-Butanol

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH

SECTION 16 - Disclaimer

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