

# SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

Product ID: .43510

Product Name: DRY MIST LATEX FLAT PAINT

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 Version:
 5.0
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Manufacturer's Name: Repcolite Paints, Inc.

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# **SECTION 2) HAZARDS IDENTIFICATION**

#### Classification

Carcinogenicity - Category 2 Eye Irritation - Category 2A Skin Irritation - Category 3

Safety data sheet prepared in accordance to the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

# **Pictograms**





# Signal Word

Warning

### **Hazardous Statements - Health**

H351 - Suspected of causing cancer.

H319 - Causes serious eye irritation

H316 - Causes mild skin irritation

### **Precautionary Statements - General**

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

### **Precautionary Statements - Prevention**

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P280 - Wear protective gloves, protective clothing, eye protection/face protection.

P264 - Wash thoroughly after handling.

.43510 Page 1 of 12

# **Precautionary Statements - Response**

P308 + P313 - IF exposed or concerned: Get medical advice/attention.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical advice/attention.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

# **Precautionary Statements - Storage**

P405 - Store locked up.

# **Precautionary Statements - Disposal**

P501 - Dispose of contents/container to disposal recycling center. Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

# Acute toxicity of 9.1% of the mixture is unknown

SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS					
CAS	Chemical Name	% By Weight			
0007732-18-5	WATER	35% - 59%			
0001317-65-3	CALCIUM CARBONATE	10% - 24%			
0001332-58-7	KAOLIN	8% - 18%			
proprietary	acrylic copolymer	5% - 11%			
0013463-67-7	TITANIUM DIOXIDE	5% - 11%			
0091313-01-8	Non-Hazardous, Solid	0.1% - 1.3%			
PROPRIETARY	PROPRIETARY MIXTURE OF SUBSTANCES	0.1% - 1.3%			
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.1%			
0007631-86-9	SILICA, AMORPHOUS	0.1% - 0.7%			
0000124-68-5	2-AMINO-2-METHYL-1-PROPANOL	0.1% - 0.5%			
0127087-87-0	NONYL PHENOL ETHOXYLATE	0.0% - 0.2%			
0001863-63-4	AMMONIUM BENZOATE	0.0% - 0.2%			
0007632-00-0	SODIUM NITRITE	0.0% - 0.1%			
0001314-23-4	ZIRCONIA OXIDE	Trace			
0000064-17-5	ETHYL ALCOHOL	Trace			
0002634-33-5	1,2-BENZISOTHIAZOL-3(2H)-ONE	Trace			
0000108-38-3	M-XYLENE	Trace			
0008052-41-3	STODDARD SOLVENT	Trace			
0000136-51-6	CALCIUM 2-ETHYLHEXANOATE	Trace			
0000100-41-4	ETHYLBENZENE	Trace			
0000106-42-3	P-XYLENE	Trace			
0000095-47-6	O-XYLENE	Trace			
0000107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER	Trace			
0000107-22-2	ETHANEDIOL	Trace			

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

# **SECTION 4) FIRST-AID MEASURES**

### Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing.

Get medical advice/attention if you feel unwell or are concerned.

### **Skin Contact**

Rinse/wash with lukewarm, gently flowing water (and mild soap) for 5 minutes or until product is removed. If skin irritation occurs or you

.43510 Page 2 of 12

feel unwell: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

### **Eye Contact**

If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

If you feel unwell or if concerned: Get medical advice/attention.

### Ingestion

Rinse mouth. If you feel unwell or are concerned: Get medical advice/attention.

# **SECTION 5) FIRE-FIGHTING MEASURES**

### Suitable Extinguishing Media

Dry chemical, foam, or carbon dioxide is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam.

# **Unsuitable Extinguishing Media**

No data available.

### **Specific Hazards in Case of Fire**

Product will not burn but may spatter if temperature exceeds the boiling point of water. Dried solids can burn.

### **Fire-fighting Procedures**

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

### **Special Protective Actions**

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

# **SECTION 6) ACCIDENTAL RELEASE MEASURES**

# **Emergency Procedure**

Keep unnecessary people away; Do not touch or walk through spilled material. Clean up immediately. Evacuate area and ventilate. Flammable/combustible material.

### **Recommended Equipment**

Positive pressure, full-face piece self-contained breathing apparatus SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

#### **Personal Precautions**

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

### **Environmental Precautions**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

#### Methods and Materials for Containment and Cleaning up

Dike area to contain spill.

Absorb spill with inert absorbent.

# **SECTION 7) HANDLING AND STORAGE**

#### **Ventilation Requirements**

.43510 Page 3 of 12

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

#### Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty containers retain residue and may be dangerous.

Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

Keep from freezing.

#### **General**

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors or mists.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

Remove contaminated clothing and protective equipment before entering eating areas.

# **SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

# **Respiratory protection**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

# **Eye protection**

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

### **Skin Protection**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

#### **Appropriate Engineering Controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)	OSHA Tables (Z1, Z2, Z3)	OSHA Carcinogen	OSHA Skin designation	ACGIH TWA (ppm)
	[15]; [5 (a)];			1			
1000	1900			1			
100	435			1			20
	[15]; [5 (a)];			1			
100	435			1			20
100	435			1			20
							50
100	435			1			20
20 (b)	80 mg/m3 percent SiO2+2			1,3			
	1000 100 100 100	(ppm) (mg/m3) [15]; [5 (a)];  1000 1900 100 435 [15]; [5 (a)]; 100 435 100 435 100 435	(ppm)     (mg/m3)     (ppm)       [15]; [5 (a)];     1000     1900       100     435       [15]; [5 (a)];       100     435       100     435       20 (b)     80 mg/m3	(ppm)     (mg/m3)     (ppm)     (mg/m3)       [15]; [5 (a)];     1000     1900       100     435       100     435       100     435       100     435       20 (b)     80 mg/m3	(ppm)     (mg/m3)     (ppm)     (mg/m3)     (Z1, Z2, Z3)       [15]; [5 (a)];     1       100     1900     1       100     435     1       100     435     1       100     435     1       100     435     1       20 (b)     80 mg/m3     1,3	(ppm)         (mg/m3)         (ppm)         (mg/m3)         (Z1, Z2, Z3)         Carcinogen           100         1900         1           100         435         1           100         435         1           100         435         1           100         435         1           100         435         1           20 (b)         80 mg/m3         1,3	(ppm)         (mg/m3)         (ppm)         (mg/m3)         (Z1, Z2, Z3)         Carcinogen         designation           1000         1900         1           100         435         1           100         435         1           100         435         1           100         435         1           20 (b)         80 mg/m3         1,3

.43510 Page 4 of 12

STODDARD SOLVENT	500	2900	1		100
TITANIUM DIOXIDE		15	1		
ZIRCONIA OXIDE		5	1		

Chemical Name	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis
CALCIUM CARBONATE						
ETHANEDIOL	0.1 (IFV)			A4	DSEN; A4	URT irr; larynx metaplasia
ETHYL ALCOHOL		1000		А3	А3	URT irr
ETHYLBENZE NE				А3	OTO;BEI	URT & eye irr; ototoxicity; kidney eff; CNS impair
KAOLIN	2 (E,R)			A4	A4	Pneumoconiosi s
M-XYLENE						Eye irr & URT irr, hemotologic effects; CNS impair
O-XYLENE						Eye irr & URT irr, hemotologic effects; CNS impair
PROPYLENE GLYCOL MONOMETHYL ETHER		100		A4	A4	Eye & URT irr
P-XYLENE				A4		Eye irr & URT irr, hemotologic effects; ototoxicity; CNS impair
SILICA, AMORPHOUS						
STODDARD SOLVENT	[(L)]; [5 (I)];			[A2]; [A4];	[A2]; [A4];	Eye, skin, & kidney dam; nausea; CNS impair
TITANIUM DIOXIDE	0.2 (R )(Nano), 2.5 (R )			А3		LRT irr; pneumoconiosi s
ZIRCONIA OXIDE	5		10	A4	A4	Resp irr

(C) - Ceiling limit, (IFV) - Inhalable fraction and vapor, (R) - Respirable fraction, A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, CNS - Central nervous system, dam - Damage, DSEN - Dermal sensitization, eff - Effects, impair - Impairment, irr - Irritation, LRT - Lower respiratory tract, resp - respiratory, URT - Upper respiratory tract

The information in this Section does not list non-hazardous components that might have relevant ACGIH TWA (mg/m3), ACGIH STEL (mg/m3), ACGIH Carcinogen, ACGIH Notations, ACGIH TLV Basis, OSHA TWA (ppm), OSHA TWA (mg/m3), OSHA Tables (Z1, Z2, Z3), OSHA Skin designation, ACGIH TWA (ppm) regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.

# **SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES**

# **Physical and Chemical Properties**

Density 11.39250 lb/gal

.43510 Page 5 of 12

% Solids By Weight	50.48170%
% VOC	1.22078%
Density VOC	0.13908 lb/gal
VOC Regulatory	0.38890 lb/gal
VOC Regulatory	46.60170 g/l
Appearance	N/A
Odor Threshold	N/A
Odor Description	N/A
рН	N/A
Water Solubility	N/A
Flammability	N/A
Flash Point Symbol	N/A
Flash Point	N/A
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure	N/A
Vapor Density	NA
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	N/A
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A
Evaporation Rate	N/A
Coefficient Water/Oil	N/A

# **SECTION 10) STABILITY AND REACTIVITY**

# **Chemical Stability**

Stable.

# Possibility of Hazardous Reactions/Polymerization

No data available.

# **Conditions To Avoid**

Prevent from freezing.

# **Incompatible Materials**

Strong oxidizers.

# **Hazardous Decomposition Products**

Burning of dried solids may give off oxides of carbon and nitrogen.

# **SECTION 11) TOXICOLOGICAL INFORMATION**

# **Skin Corrosion/Irritation**

Prolonged contact may produce temporary reddening of skin.

Causes mild skin irritation

0000057-55-6 PROPYLENE GLYCOL

Contact can irritate the skin.

.43510 Page 6 of 12

0000064-17-5 ETHYL ALCOHOL

Contact can irritate the skin. Prolonged or repeated exposure can cause drying and cracking of the skin with peeling, redness and itching.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The substance and the vapour in high concentrations can be irritating to the skin.

### Serious Eye Damage/Irritation

Direct contact may cause eye irritation.

Causes serious eye irritation

0000057-55-6 PROPYLENE GLYCOL

Contact can irritate the eyes.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The substance and the vapour in high concentrations can be irritating to the eyes.

### Respiratory/Skin Sensitization

May contain products the will irritate mucous membrane and respiratory tract.

Based on available data, the classification criteria are not met.

0000057-55-6 PROPYLENE GLYCOL

Prolonged or repeated contact can cause a skin rash dryness and redness.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The substance and the vapour in high concentrations can be irritating to the respiratory tract.

#### **Germ Cell Mutagenicity**

Based on available data, the classification criteria are not met.

### Carcinogenicity

Suspected of causing cancer.

#### **Reproductive Toxicity**

Based on available data, the classification criteria are not met.

0000064-17-5 ETHYL ALCOHOL

High concentration may damage the fetus.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The NOAEL for paternal toxicity is 300 ppm and for offspring toxicity is 1000 ppm. The NOAEL for maternal and fetotoxicity was considered to be 1500 ppm. Effects appear secondary to parental weight loss.

# **Specific Target Organ Toxicity - Single Exposure**

Based on available data, the classification criteria are not met.

0000057-55-6 PROPYLENE GLYCOL

Exposure can cause headache, dizziness, lightheadedness, and passing out.

0000064-17-5 ETHYL ALCOHOL

Exposure can cause headache, drowsiness, nausea and vomiting, and unconsciousness. It can also affect concentration and vision.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

Exposure to very high concentrations could cause depression of the central nervous system.

### **Specific Target Organ Toxicity - Repeated Exposure**

Based on available data, the classification criteria are not met.

0000057-55-6 PROPYLENE GLYCOL

Repeated high exposure may affect the kidneys.

0000064-17-5 ETHYL ALCOHOL

Repeated high exposure may affect the liver and the nervous system. Chronic ingestion of ethanol may cause liver cirrhosis.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The substance defats the skin, which may cause dryness or cracking. Prolonged exposure to vapors may cause coughing, shortness of breath, dizziness and intoxication.

# **Aspiration Hazard**

.43510 Page 7 of 12

Based on available data, the classification criteria are not met.

### **Acute Toxicity**

Inhalation may produce symptoms of headache and nausea in poorly ventilated areas.

Based on available data, the classification criteria are not met.

0000064-17-5 ETHYL ALCOHOL

Inhalation can irritate the nose, throat and lungs.

### **Likely Routes of Exposure**

Inhalation, Ingestion, Skin contact, Eye contact

0000064-17-5 ETHYL ALCOHOL

The substance can be absorbed into the body by inhalation of its vapor or by ingestion.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The substance can be absorbed into the body by inhalation of its aerosol or vapour, through the skin and by ingestion.

#### **Potential Health Effects - Miscellaneous**

0000064-17-5 ETHYL ALCOHOL

The following medical conditions may be aggravated by exposure: liver disease. Tests in some laboratory animals indicate this compound may have embryotoxic activity. Tests in animals demonstrate reproductive toxicity. Ingestion may cause any of the following: stupor (central nervous system depression), gastrointestinal irritation. If absorbed through the skin, may be: harmful.

0000100-41-4 ETHYLBENZENE

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

Tests in laboratory animals have shown effects on any of the following organs/systems: kidneys, liver. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

0001332-58-7 KAOLIN

The following medical conditions may be aggravated by exposure: asthma, dermatitis. Repeated or prolonged inhalation may cause any of the following: lung injury.

0013463-67-7 TITANIUM DIOXIDE

Is an IARC, NTP or OSHA carcinogen. In a lifetime inhalation test, lung cancers were found in some rats exposed to 250 mg/m3 respirable titanium dust. Analysis of the titanium dioxide concentrations in the rat's lungs showed that the lung clearance mechanism was overwhelmed and that the results at the massive 250 mg/m3 level are not relevant to the workplace. Results of a DuPont epidemiology study showed that employees who had been exposed to Titanium Dioxide were at no greater risk of developing lung cancer than were employees who had not been exposed to Titanium dioxide. No pulmonary fibrosis was found in any of the employees and no association was observed between Titanium dioxide exposure and chronic respiratory disease or x-ray abnormalities. Based on the results of this study DuPont concludes that titanium dioxide will not cause lung cancer or chronic respiratory disease in humans at concentrations experienced in the workplace.

# **Chronic Exposure**

0000100-41-4 ETHYLBENZENE

CARCINOGENIC EFFECTS: Ethyl Benzene has been listed by IARC as Group 2B, Possibly Carcinogenic to Humans.

TERATOGENIC EFFECTS: Ethyl Benzene has been Classified as POSSIBLE for humans.

# 0000064-17-5 ETHYL ALCOHOL

LC50 (mouse): Approximately 21000 ppm (4-hour exposure); cited as 39 g/m3 (4-hour exposure) (1, unconfirmed)

LD50 (oral, rat): 7060 mg/kg (41); 10600 mg/kg (41); 13660 mg/kg (37)

LD50 (oral, mouse): 3450 mg/kg (1, unconfirmed)

LD50 (oral, guinea pig): 5560 mg/kg (37)

0000095-47-6 O-XYLENE

LC50 (rat): 5300 ppm (4-hour exposure); cited as 4330 ppm (6-hour exposure) (3) LC50 (mouse): 5630 ppm (4-hour exposure); cited as 4595 ppm (6-hour exposure) (3,4)

LD50 (oral, rat): 3608 mg/kg (3,16) LD50 (dermal, rabbit): 20000 mg/kg (3)

.43510 Page 8 of 12

0000100-41-4 **ETHYLBENZENE** LC50 (inhalation, rat): 4000 ppm; 4-hour exposure (3) LD50 (oral, rat): 3.5 g/kg (1,3,5,10) LD50 (oral, rat): 4.72 g/kg (3,5,7,8) LD50 (dermal, rabbit): 17.8 g/kg (11) 0000106-42-3 P-XYLENE LC50 (rat): 4740 ppm (4-hour exposure) (3) LC50 (mouse): 4800 ppm (4-hour exposure); cited as 3900 ppm (6-hour exposure) (1,4,6) LD50 (oral, rat): 4030 mg/kg (3); 4550 mg/kg (10) PROPYLENE GLYCOL MONOMETHYL ETHER 0000107-98-2 LC50 (rat): 15000 ppm; 4-hr exposure (2) LC50 (guinea pig): 15000 ppm; 10-hr exposure (2) LD50 (oral, rat): 6.6 g/kg (5.2-7.5 g/kg) (10) LD50 (oral, mouse): 10.7-10.8 g/kg (2,12) LD50 (oral, dog): 4.6-5.5 g/kg (2); approximately 9.2 g/kg (2) LD50 (oral, rabbit): 5.2-5.3 g/kg (2,12) LD50 (dermal, rabbit): 13-14 g/kg (10) 0000108-38-3 LC50 (rat): 7330 ppm (4-hour exposure); cited as 5984 ppm (6-hour exposure) (3,17) LC50 (mouse): 6450 ppm (4-hour exposure); cited as 5267 ppm (6-hour exposure) (3) LD50 (oral, rat): 5011 mg/kg (3); 6660 mg/kg (3) LD50 (dermal, rabbit): 12180 mg/kg (3,17) **CALCIUM CARBONATE** 0001317-65-3 LD50 (oral, rat): 6450 mg/kg (10; unconfirmed) 0002634-33-5 1,2-BENZISOTHIAZOL-3(2H)-ONE LD50 (oral, rodent - rat): 1020 mg/kg, Toxic effects: Details of toxic effects not reported other than lethal dose value 0008052-41-3 STODDARD SOLVENT LC50 (rat): greater than 5500 mg/m3 (880 ppm) (whole body exposure for 4 hours) (1) LC50 (rat): greater than 8200 mg/m3 (1300 ppm) (2) LD50 (oral, rat): greater than 5 g/kg (1) LD50 (dermal, rabbit): greater than 3 g/kg (1) 0013463-67-7 TITANIUM DIOXIDE LC50 (inhalation, Rat): >5.09 mg/L; 4-hr exposure Test atmosphere: dust/mist

# **SECTION 12) ECOLOGICAL INFORMATION**

### **Toxicity**

No mortality observed at this dose.

LD50 Hamster: > 10000 mg/kg

LD50 Rat: > 5000 mg/kg

Based on available data, the classification criteria are not met.

0000064-17-5 ETHYL ALCOHOL

S gairdneri: 13.0g/l (96hr LC50) Nauplii : 858 g/l (48hr EC50) Ceriodaphnia dubia : 9.6mg/l (10 day NOEC) Freshwater Fish 250mg/l (NOEC) Reference: REACH registration Dossier.

### **Persistence and Degradability**

0000064-17-5 ETHYL ALCOHOL

Readily biodegradable. Half-life in air = 38 h

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

Readily biodegradable in water. Half-life in air = 3.1 hours.

# **Bioaccumulative Potential**

0000064-17-5 ETHYL ALCOHOL

Substance has a low potential for bioaccumulation (log Kow3),

.43510 Page 9 of 12

# **Mobility in Soil**

No data available.

### **Other Adverse Effects**

No data available.

# Results of the PBT and vPvB assessment

0000107-98-2 PROPYLENE GLYCOL MONOMETHYL ETHER

The substance is not PBT / vPvB.

# **SECTION 13) DISPOSAL CONSIDERATIONS**

# **Waste Disposal**

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

# **SECTION 14) TRANSPORT INFORMATION**

### **U.S. DOT Information**

Not regulated by the US Department of Transportation.

# **IMDG** Information

No data available.

#### **IATA Information**

No data available.

# **SECTION 15) REGULATORY INFORMATION**

CAS	Chemical Name	% By Weight	Regulation List
0007732-18-5	WATER	35% - 59%	TSCA
0001317-65-3	CALCIUM CARBONATE	10% - 24%	SARA312, TSCA
0001332-58-7	KAOLIN	8% - 18%	SARA312, TSCA
proprietary	acrylic copolymer	5% - 11%	SARA312
0013463-67-7	TITANIUM DIOXIDE	5% - 11%	SARA312, TSCA, CA_Carcinogen, CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer
0091313-01-8	Non-Hazardous, Solid	0.1% - 1.3%	SARA312, TSCA
PROPRIETARY	PROPRIETARY MIXTURE OF SUBSTANCES	0.1% - 1.3%	SARA312
0000057-55-6	PROPYLENE GLYCOL	0.1% - 1.1%	SARA312, VOC, TSCA
0007631-86-9	SILICA, AMORPHOUS	0.1% - 0.7%	SARA312, TSCA
0000124-68-5	2-AMINO-2-METHYL-1- PROPANOL	0.1% - 0.5%	SARA312, VOC_exempt, TSCA
0127087-87-0	NONYL PHENOL ETHOXYLATE	0.0% - 0.2%	SARA313, Canada_NPRI, SARA312, TSCA
0001863-63-4	AMMONIUM BENZOATE	0.0% - 0.2%	SARA313, Canada_NPRI, SARA312, TSCA
0007632-00-0	SODIUM NITRITE	0.0% - 0.1%	SARA313, Canada_NPRI, SARA312, TSCA

.43510 Page 10 of 12

0001314-23-4	ZIRCONIA OXIDE	Trace	SARA312, TSCA
0000064-17-5	ETHYL ALCOHOL	Trace	Canada_NPRI, SARA312, VOC, TSCA
0002634-33-5	1,2-BENZISOTHIAZOL-3(2H)- ONE	Trace	SARA312, TSCA
0000108-38-3	M-XYLENE	Trace	Canada_NPRI, HAPS, SARA312, OC_HAPS, VOC, TSCA
0008052-41-3	STODDARD SOLVENT	Trace	Canada_NPRI, SARA312, VOC, TSCA
0000136-51-6	CALCIUM 2-ETHYLHEXANOATE	Trace	SARA312, TSCA
0000136-52-7	COBALT OCTATE	Trace	SARA313, Canada_NPRI, HAPS, SARA312, TSCA
0000100-41-4	ETHYLBENZENE	Trace	SARA313, Canada_NPRI, HAPS, SARA312, OC_HAPS, VOC, TSCA, CA_Carcinogen, CA_Prop65_Type_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer
0000106-42-3	P-XYLENE	Trace	Canada_NPRI, HAPS, SARA312, OC_HAPS, VOC, TSCA
0000095-47-6	O-XYLENE	Trace	Canada_NPRI, HAPS, SARA312, OC_HAPS, VOC, TSCA
0000107-98-2	PROPYLENE GLYCOL MONOMETHYL ETHER	Trace	Canada_NPRI, SARA312, VOC, TSCA
0000107-22-2	ETHANEDIOL	Trace	SARA312, VOC, TSCA

The information in this Section does not list non-hazardous components that might have relevant TSCA, VOC, SARA312 regulatory values, if they are present at less than 1%. Please contact manufacturer for more information.



**WARNING:**This product can expose you to chemicals including TITANIUM DIOXIDE, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

# **SECTION 16) OTHER INFORMATION**

### **General**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)-HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

# **HMIS**



### (\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

#### Version 5.0:

.43510 Page 11 of 12

# **DISCLAIMER**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

.43510 Page 12 of 12