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## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

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**Product ID:** .41770  
**Product Name:** DRY MIST LATEX SEMI GLOSS-BLACK  
**Revision Date:** Dec 16, 2016 **Date Printed:** Dec 16, 2016  
**Version:** 2.0 **Supersedes Date:** Mar 22, 2016  
**Manufacturer's Name:** Repolite Paints, Inc.  
**Address:** 473 West 17th Street Holland, MI, US, 49423  
**Emergency Phone:** 800-535-5053  
**Information Phone Number:** 616-396-1275  
**Fax:** 616-396-9654

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## SECTION 2) HAZARDS IDENTIFICATION

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### Classification:

Skin Irritation - Category 3  
Carcinogenicity - Category 1B  
Reproductive Toxicity - Category 2

### Pictograms:



### Signal Word:

Danger

### Hazardous Statements - Health:

H316 - Causes mild skin irritation  
H350 - May cause cancer  
H361 - Suspected of damaging fertility or an unborn child.

### 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.

### Precautionary Statements - Response:

P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
P308 + P313 - IF exposed or concerned: 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 26.7% of the mixture is unknown**

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**SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS**

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CAS	Chemical Name	% By Weight
0000064-17-5	ETHYL ALCOHOL	1.8% - 4%
0064742-54-7	MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC	0.1% - 0.6%
0000124-68-5	2-AMINO-2-METHYL-1-PROPANOL	0.0% - 0.2%
0000111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER	0.0% - 0.2%
0000067-56-1	METHANOL	0.0% - 0.2%
0000111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	Trace
0000577-11-7	DI-2-ETHYLHEXYL SODIUM SULFOSUCCINATE	Trace
0064742-95-6	AROMATIC HYDROCARBON MIXTURE >C9	Trace
0002634-33-5	1,2-BENZISOTHIAZOL-3(2H)-ONE	Trace
0064741-41-9	MINERAL SPIRITS	Trace
0000050-00-0	FORMALDEHYDE	Trace

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

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**SECTION 4) FIRST-AID MEASURES**

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**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 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.

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**SECTION 5) FIRE-FIGHTING MEASURES**

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**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.

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**SECTION 6) ACCIDENTAL RELEASE MEASURES**

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**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.

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**SECTION 7) HANDLING AND STORAGE**

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**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.

**Ventilation Requirements:**

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.

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**SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION**

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**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.

**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.

**Appropriate Engineering Controls:**

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

Chemical Name	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)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)	ACGIH Carcinogen
AROMATIC HYDROCARBON MIXTURE >C9	500	2000			1							
CALCIUM CARBONATE		[15]; [5 (a)];			1							
ETHYL ALCOHOL	1000	1900			1					1000		A3
ETHYLENE GLYCOL MONOBUTYL ETHER	50	240			1		1	20	97			A3
FORMALDEHYDE	0.75 (a)		2 / 15minutes		1,2	1				C 0.3		A2
METHANOL	200	260			1			200	262	250	328	
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC	500	2000			1							
MINERAL SPIRITS	500	2000			1							

Chemical Name	ACGIH Notations	ACGIH TLV Basis
AROMATIC HYDROCARBON MIXTURE >C9		
CALCIUM CARBONATE		
ETHYL ALCOHOL	A3	URT irr
ETHYLENE GLYCOL MONOBUTYL ETHER	A3; BEI	Eye & URT irr
FORMALDEHYDE	SEN; A2	URT & eye irr
METHANOL	Skin; BEI	Headache, eye dam
MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC		
MINERAL SPIRITS		

A2 - Suspected Human Carcinogen, A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, BEI - Substances for which there is a Biological Exposure Index or Indices, dam - Damage, irr - Irritation, URT - Upper respiratory tract

The information in this Section does not list components that might have relevant ACGIH Notations, ACGIH TLV Basis, OSHA TWA (ppm), OSHA TWA (mg/m3), OSHA Tables (Z1, Z2, Z3), ACGIH TWA (mg/m3), ACGIH STEL (mg/m3), ACGIH Carcinogen regulatory values, if they are present at less than 10%. Please contact manufacturer for more information.

## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

Specific Gravity (g/cm3)	1.17072
Density	9.77011 lb/gal
% Solids By Weight	44.36030%
% VOC	5.57808%
Density VOC	0.54499 lb/gal

VOC Regulatory	1.11470 lb/gal
VOC Regulatory	133.57391 g/l

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Appearance	N/A
Odor Threshold	N/A
Odor Description	N/A
pH	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

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## SECTION 10) STABILITY AND REACTIVITY

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### Stability:

Stable.

### Conditions to Avoid:

Prevent from freezing.

### Hazardous Reactions/Polymerization:

No data available.

### Incompatible Materials:

Strong oxidizers.

### Hazardous Decomposition Products:

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

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## SECTION 11) TOXICOLOGICAL INFORMATION

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### Skin Corrosion/Irritation:

Prolonged contact may produce temporary reddening of skin.

Causes mild skin irritation

### Serious Eye Damage/Irritation:

Direct contact may cause eye irritation.

### Respiratory/Skin Sensitization:

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

### Germ Cell Mutagenicity:

No Data Available

### Carcinogenicity:

May cause cancer

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**Reproductive Toxicity:**

Suspected of damaging fertility or an unborn child.

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

No Data Available

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

No Data Available

**Aspiration Hazard:**

No Data Available

**Acute Toxicity:**

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

0000050-00-0      **FORMALDEHYDE**

LC50 (rat): 8000 ppm (4-hour exposure) (24)

LD50 (oral, male rat): 2500 mg/kg (25)

LD50 (oral, rat): 2920 mg/kg (26)

LD50 (dermal, guinea pig): greater than 15000 mg/kg (cited as greater than 0.94 mL/kg) (27)

LD50 (dermal, rat): 5070 mg/kg (28, unconfirmed)

0000064-17-5      **ETHYL ALCOHOL**

LC50 (mouse): Approximately 21000 ppm (4-hour exposure); cited as 39 g/m<sup>3</sup> (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)

0000067-56-1      **METHANOL**

LC50 (rat): 64000 ppm (4-hour exposure) (14, unconfirmed)

LD50 (oral, rat): 5628 mg/kg (14, unconfirmed)

LD50 (oral, 14-day old rat): 5850 mg/kg (cited as 7.4 mL/kg) (15)

LD50 (oral, young adult rat): 10280 mg/kg (cited as 13.0 mL/kg) (15)

LD50 (oral, monkey): 3000 mg/kg (1/1 animal died) (16) LD50 (dermal, rabbit): 15800 mg/kg (cited as 20 mL/kg) (17 citing unpublished information)

0000111-76-2      **ETHYLENE GLYCOL MONOBUTYL ETHER**

LC50 (female rat): 450 ppm (4-hour exposure) (2)

LC50 (male rat): 486 ppm (4-hour exposure) (2)

LD50 (oral, male weanling rat): 3000 mg/kg (1)

LD50 (oral, 6-week old male rat): 2400 mg/kg (1)

LD50 (oral, yearling male rat): 560 mg/kg (1)

LD50 (oral, female rat): 530 mg/kg; 2500 mg/kg (1) LD50 (oral, male mouse): 1230 mg/kg (1)

LD50 (oral, rabbit): 320 mg/kg (1)

LD50 (dermal, male rabbit): 406 mg/kg (cited as 0.45 mL/kg) (1)

0001317-65-3      **CALCIUM CARBONATE**

LD50 (oral, rat): 6450 mg/kg (10; unconfirmed)

0064742-54-7      **MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC**

LD50 (Rodent - rat, Oral) : >15 gm/kg ,Toxic effects : Details of toxic effects not reported other than lethal dose value.

LD50(Rodent- rabbit, Administration onto the skin) : >5 gm/kg, Toxic effects : Details of toxic effects not reported other than lethal dose value.

**Chronic Exposure**0000050-00-0      **FORMALDEHYDE**

Formaldehyde has caused cancer in test animals at high concentrations (5-15ppm).

Formaldehyde is classified as a Suspected Human Carcinogen (A2) by ACGIH, and as Probably Carcinogenic to Humans (Group 2A) by IARC. Formaldehyde has caused cancer in test animals.

**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.

0000067-56-1 METHANOL

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: eyes, kidneys, liver, skin. Excessive human exposure to methanol may lead to: fatigue, headache, anaesthetic, neurologic effects, and visual difficulties including blindness or death. Recurrent overexposure may result in liver and kidney injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother. Ingestion may cause any of the following: blindness. Eye contact may cause any of the following: conjunctivitis, mild irritation, corneal opacity.

0000111-76-2 ETHYLENE GLYCOL MONOBUTYL ETHER

Can be absorbed through the skin in harmful amounts. May cause injury to the kidneys, liver, blood and/or bone marrow. Repeated overexposure may result in damage to the blood. Eye contact may cause corneal injury. Has been toxic to the fetus in laboratory animals at doses that are toxic to the mother.

0064742-95-6 AROMATIC HYDROCARBON MIXTURE >C9

The following medical conditions may be aggravated by exposure: skin disorders. Laboratory studies with rats have shown that petroleum distillates can cause kidney damage and kidney or liver tumors. These effects were not seen in similar studies with guinea pigs, dogs, or monkeys. Several studies evaluating petroleum workers have not shown a significant increase of kidney damage or an increase in kidney or liver tumors.

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## SECTION 12) ECOLOGICAL INFORMATION

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### Persistence and Degradability:

No data available.

### Bio-accumulative Potential:

No data available.

### Mobility in Soil:

No data available.

### Toxicity:

No Data Available

### Other adverse effects:

No data available.

### Mobility in Soil

0000067-56-1 METHANOL

Will not adsorb on soil.

0064742-54-7 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC

Liquid under most environmental conditions. Floats on water. If it enters soil, it will adsorb to soil particles and will not be mobile.

### Persistence and Degradability

0000067-56-1 METHANOL

72% aerobic biodegradability.

### Bio-accumulative Potential

0064742-54-7 MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC

Contains constituents with the potential to bioaccumulate.

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## SECTION 13) DISPOSAL CONSIDERATIONS

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### 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.

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## SECTION 14) TRANSPORT INFORMATION

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### 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	37% - 62%	TSCA
proprietary	acrylic copolymer	19% - 32%	SARA312
0001317-65-3	CALCIUM CARBONATE	7% - 17%	SARA312,TSCA
0000064-17-5	ETHYL ALCOHOL	1.8% - 4%	Canada_NPRI,SARA312,VOC,TSCA
0064742-54-7	MINERAL OIL, PETROLEUM DISTILLATES, HYDROTREATED (MILD) HEAVY PARAFFINIC	0.1% - 0.6%	SARA312,VOC,TSCA
0000124-68-5	2-AMINO-2-METHYL-1- PROPANOL	0.0% - 0.2%	SARA312,VOC,TSCA
0000111-77-3	DIETHYLENE GLYCOL MONOMETHYL ETHER	0.0% - 0.2%	SARA313, Canada_NPRI,HAPS,SARA312,VHAPS,VOC,TSCA,CA_TAC_Carcinogen
0000067-56-1	METHANOL	0.0% - 0.2%	SARA313, Canada_NPRI,HAPS,SARA312,VHAPS,VOC,TSCA,CA_Prop65_Type_Toxicity_Develop - CA_Proposition65_Type_Toxicity_Developmental
0000111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER	Trace	SARA313, Canada_NPRI,SARA312,VOC,TSCA,CA_TAC_Carcinogen
0000577-11-7	DI-2-ETHYLHEXYL SODIUM SULFOSUCCINATE	Trace	SARA312,TSCA
0064742-95-6	AROMATIC HYDROCARBON MIXTURE >C9	Trace	Canada_NPRI,SARA312,VOC,TSCA
0002634-33-5	1,2-BENZISOTHIAZOL-3 (2H)-ONE	Trace	SARA312,TSCA
0064741-41-9	MINERAL SPIRITS	Trace	SARA312,VOC,TSCA
0000050-00-0	FORMALDEHYDE	Trace	Canada_NPRI,HAPS,SARA312,VHAPS,VOC,TSCA,CA_TAC_Carcinogen,CA_Carcinogen,CA_Prop65_Ty pe_Toxicity_Cancer - CA_Proposition65_Type_Toxicity_Cancer

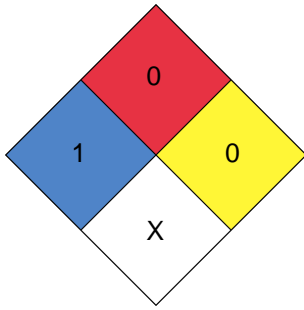
The information in this Section does not list components that might have relevant CA\_Carcinogen, CA\_Prop65\_Type\_Toxicity\_Cancer - CA\_Proposition65\_Type\_Toxicity\_Cancer, Canada\_NPRI, SARA312, TSCA, VOC regulatory values, if they are present at less than 10%. Please contact manufacturer for more information.


**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 : 

### Version 2.0:

Revision Date: Dec 16, 2016

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