

Storage:	Store in secure well-ventilated space out of reach of children.
Disposal:	Dispose of contents/container with an appropriate treatment or disposal facility in accordance with applicable laws and regulations.

Hazards Not Otherwise Classified	None known
Percentage of Ingredients of Unknown Acute Toxicity:	22% of the mixture consists of ingredients of unknown acute inhalation toxicity (although ingredients not expected to produce toxic inhalation effects).

Section 3. Composition/Information on Ingredients

Chemical Name	CAS Number	Weight %
Proprietary Latex & Pigments	Proprietary	20-25%

*If a chemical name/CAS Number/Weight % is “proprietary”, the specific chemical identity, and/or percent composition has been withheld as a trade secret.

Section 4. First-Aid Measures

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
General Advice:	If exposed or concerned, get medical advice/attention.		
Inhalation:	Move person to fresh air. If breathing is difficult, give oxygen if readily available. If breathing has stopped, give artificial respiration and obtain medical attention immediately.		
Skin Contact:	Remove contaminated clothing and wash off immediately with plenty of soap and water. If skin irritation occurs or persists: Get medical advice/attention.		
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists: Get medical advice/attention.		
Ingestion:	IF SWALLOWED: Immediately call a poison control center or doctor/physician. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed by medical personnel. If vomiting occurs, lean patient forward to maintain an open airway & prevent aspiration.		
Most important symptoms/effects, acute and delayed:	May cause eye redness, burning sensation and discomfort. May cause skin irritation. Inhalation may cause irritation of the respiratory tract. Prolonged breathing of vapors may cause coughing/irritation/difficulty breathing, and other symptoms, such as nausea/headache/dizziness. Ingestion may cause irritation of the mucous membranes, esophagus, and stomach, leading to abdominal spasms and diarrhea.		
Indication of immediate medical attention and special treatment if needed:	If any symptoms described above are noted, contact a physician and provide them a copy of the Safety Data Sheet if available. Note to Physician: Treat symptomatically.		

Section 5. Fire-Fighting Measures

Suitable and unsuitable extinguishing media:	No applicable information available as mixture does not support combustion. Use extinguishing media as appropriate for surrounding fire.
Specific hazards arising from the chemical:	None known, although it may release combustion products of carbon monoxide, and oxides of sulfur and nitrogen.
Special protective equipment and precautions for fire-fighters:	Wear MSHA/NIOSH approved, self-contained breathing apparatus and full protective clothing.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures.	Avoid skin/eye contact and excessive breathing of vapors. Wear protective gloves/eye protection/face protection (see Section 8). Prevent release into the
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	environment (soil, ditches, sewers, waterways and groundwater).
Methods and materials for containment and cleaning up.	Prevent further leakage of spillage. For small spills, recover any free liquid and absorb remainder with granular clay or sand. For large spills, dike the area to contain the spill. Recover as much liquid as possible using a sump pump or mop and absorb with inert materials such as clay or sand. Reuse as much material as possible. Place absorbed material in suitable container (plastic drum/steel drum) for further handling and disposal.

Section 7. Handling and Storage

Precautions for safe handling:	Handle in accordance with good personal hygiene and safe practices. Wash hands after use, and avoid eating, drinking, and smoking in the work area. Use personal protection recommended in Section 8. Avoid contact with skin, eyes, or clothing and change protective gloves/clothing when signs of contamination appears.
Conditions for safe storage, including any incompatibles:	Store in secure well-ventilated space out of reach of children. Keep container tightly closed, and store in a cool, dry, ventilated area. Store at temperatures above 40°F (4°C) and below 122°F (50°C). Do not allow to freeze.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits:			
Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Proprietary Latex & Pigments	Not available	Not available	Not available

Appropriate engineering controls:	Use local exhaust ventilation where risk of large amounts of mist or vapors are present, and have water supply available for rinsing.
Individual protection measures, such as personal protective equipment	Eye/Face Protection: Use chemical safety goggles or face shield. Contact lenses are not recommended when using this material.
	Skin and Body Protection: Use rubber or neoprene gloves/lab coat/apron/coveralls to prevent skin contact.
	Respiratory Protection: Ensure adequate ventilation during application. If used in confined spaces or where excessive mist is generated, or inadequate ventilation, use NIOSH approved air-purifying respirator with particulate/mist control, or positive pressure airline mask, or self-contained breathing apparatus.
	Other: Eyewash stations and safety showers recommended. Persons routinely exposed to this material should shower and change work clothes daily.

Section 9. Physical and Chemical Properties

Appearance:	Physical State: Liquid Form/Color: Milky white
Odor:	Mild odor
Odor threshold:	Not available
pH:	8.0-9.0
Melting/Freezing Point:	Freezing Point: 32°F (0°C)
Boiling Point/Boiling Range:	212°F (100°C)/Boiling Range not available
Flash Point:	Non-Flammable
Evaporation Rate:	>1
Flammability (solid, gas):	Not available
Upper/Lower Flammability/Explosive Limits:	Non-combustible, limits not applicable
Vapor Pressure:	Not available

Vapor Density:	>1
Relative Density (Specific Gravity):	1.06
Solubility in Other Solvents:	Soluble in water
Partition coefficient (n-octanol/water):	Not available
Auto-ignition Temperature:	Not available
Decomposition Temperature:	Not available
Viscosity:	Not available
Other Information:	VOC: 0.64 lbs/gal (77 g/L) or 0.26 lbs/gal (31.7 g/L)

Section 10. Stability and Reactivity

Reactivity:	Stable
Chemical Stability:	This material is stable under normal conditions of handling and use.
Possibility of Hazardous Reactions:	Material is not known to polymerize.
Conditions to Avoid:	Freezing
Incompatible Materials:	None known.
Hazardous Decomposition Products:	May release combustion products of carbon monoxide, and oxides of sulfur and nitrogen.

Section 11. Toxicological Information

Primary Routes of Exposure and Possible Symptoms (including any delayed or immediate effects) of Product:	Inhalation: Excessive breathing of vapor/mist may result in coughing/irritation/difficulty breathing, and other symptoms, such as central nervous system effects, including nausea/headache/dizziness.
	Ingestion: Large dose may cause irritation of the mucous membranes, esophagus, and stomach, leading to abdominal spasms and diarrhea.
	Skin Contact: May cause skin irritation and prolonged contact may cause irritant contact dermatitis. Skin absorption can occur, but is unlikely in harmful amounts, and skin sensitization is not expected from product concentrations.
	Eye Contact: May cause eye redness, burning sensation and discomfort.

Product Information:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Proprietary Latex & Pigments ATEs:	ATE: >5000 mg/kg (rat)	ATE: >5000 mg/kg (rab)	ATE: >40 mg/L (rat)

ATE: Acute Toxicity Estimate

Symptoms related to physical, chemical, and toxicological characteristics of product:	None known other than previously described.
Skin Corrosion/Irritation:	Contact may cause skin irritation. Repeated or prolonged contact may cause irritant contact dermatitis.
Serious Eye Damage/Eye Irritation:	May cause slight to moderate eye irritation. Repeated or prolonged contact may cause burning sensation and possible corneal injury.
Sensitization (Respiratory/Skin):	No components of this product present at levels greater than or equal to 0.1% is identified conclusively as a sensitizer.
Mutagenicity:	No components of this product present at levels greater than or equal to 1.0% is identified conclusively as a mutagen.
Carcinogenicity:	No component of this product present at levels greater than or equal to 0.1% is identified as a human carcinogen by NTP, IARC, or OSHA.
Reproductive Toxicity:	No components of this product present at levels greater than or equal to 0.1% is

	identified conclusively as a reproductive toxin.
Specific Target Organ Toxicity (single exposure):	Evaluation of available data does not indicate specific target organ toxicity from a single exposure.
Specific Target Organ Toxicity (repeated or prolonged exposure):	In animals, effects have been reported on the following organs: blood (hemolysis), skin, and secondary effects on kidney and liver. (Note: Human red blood cells have been shown to be significantly less sensitive to hemolysis than those of rodents and rabbits).
Aspiration Hazard:	Based on physical properties, product is not likely to be an aspiration hazard.

Section 12. Ecological Information

Ecotoxicity:

Product: No data available

Component Information:

Chemical Name	Test/species	Toxicity
Proprietary Latex & Pigments	LC50 fish EC50 Daphnia magna LC50 Algae	ATE 15 mg/l – 96 hr ATE 28 mg/l – 48 hr No data available

Persistence and Degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Mobility in general	No data available
Other adverse effects:	No data available

Section 13. Disposal Considerations

When container is empty, allow remaining materials to dry out prior to disposal. Do not dispose in sewer or waterways. Any remaining liquids may be disposed at a permitted waste disposal facility, or government sponsored waste recovery site. Disposal should be in accordance with applicable regional, national, local laws and regulations.

Section 14. Transport Information

Not regulated for transportation (according to U.S. DOT, IATA/ICAO, IMDG)

Special precautions during transport: Protect from freezing.

Bill of lading classification: Paint and related material n.o.i. – NMFC: 149980, sub 6.

U.S. DOT (U.S. Department of Transportation), IATA/ICAO (International Air Transport Association/International Civil Aviation Organization), IMDG (International Maritime Dangerous Goods)

Section 15. Regulatory Information

U.S. Federal Regulations:	OSHA: This safety data sheet complies with the OSHA 29 CFR 1910.1200 Hazard Communication Standard.
SARA Superfund and Reauthorization Act of 1986, Title III, Sections 302, 311, 312, 313:	Section 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
Proprietary Latex & Pigments (15-25% wt.)	Section 311/312: Acute health hazard, <3% Chronic health hazard
Section 313 List of Toxic Chemicals, 40 CFR 372:	This product does not contain any chemicals at a level of 1% or greater on the 313 List of Toxic Chemicals.
CERCLA/Superfund, 40 CFR 117, 302:	Not listed
Federal Water Pollution Control Act, Clean Water Act, 40 CFR 401.15, 40 CFR 116:	This product does not contain listed chemicals.

U.S. State Regulations:	This safety data sheet contains health and safety data applicable to state regulations. Contact the appropriate state agency for details on regulatory requirements.
International Regulations:	
Canadian Controlled Products Regulations (WHMIS):	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the safety data sheet contains all the information required by the Controlled Products Regulations.

Section 17: Other Information

Revision Date/Changes:	September 22, 2015, updated in accordance with OSHA Hazard Communication Standard GHS format.
Last Revision/Issue Date:	December 19, 2011
NFPA Ratings:	Health: 1, Flammability: 0, Instability: 0, Special Hazards: None

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.