MISSION MODELS CHROME
SAFETY DATA SHEET

09/29/17

1. Identification of the Preparation and of The Company

Manufacturer or Distributor:	Mission Models LLC
Information Telephone Number:	801 651 0116
Emergency Telephone Number:	818 929 9253
For Health Emergencies:	Contact your local Poison Control Center.
Product Use:	ART MATERIAL - Consumer Product.

2. Hazards Identification

Emergency Overview

WARNING! COMBUSTIBLE LIQUID AND VAPOR. IRRITANT.

Classification of the Product:

Label Elements	Conforms to ASTM D-4236
Pictograms	GHS07 GHS08
Signal Word	**WARNING!**
Hazard Statement	Causes eye irritation. May cause skin irritation.
Precaution Statement	Keep away from heat, sparks and flame. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **Use with adequate ventilation.** Do not eat, drink or smoke when using this product. Avoid breathing vapors or mist.
First Aid Statement	In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air.
Children's Statement	**KEEP OUT OF THE REACH OF CHILDREN.**
NFPA	Health: 1 Flammability: 2 Reactivity: 0
HMIS	Health: 1 Flammability: 2 Physical Hazard: 0
Regulation (EC) No. 1272/2008	Studies have not been performed on this particular mixture. *The information below is based on data in the individual ingredients.*

Acute Toxicity 4 H302; Acute Toxicity 4 H312; Skin Irritation 2 H315; Eye Irritation 2 H319; Acute Toxicity 4 H332; Flammable liquid 3 H225; STOT SE 3 H336; Eye Damage 1 H318; Skin Sensitizer 1 H317; Aquatic Acute 1 H400.

3. Composition/Information on Ingredients:

Substances:
Mixture of the following chemicals:

Water (CAS No. 7732-18-5) < 61.00 %
2- Butoxy ethanol (CAS No. 111-76-2) < 26.00%
Propan-2-ol (CAS No. 67-63-0) < 4.00%
BIT: 1,2 -Benzisothiazol-3(2H)-one, 1,2- Benzisothiazolin-3-one (CAS No. 2634-33-5) < 10PPM

** The remainder of the formulation is composed of non-hazardous ingredients.*

Risk and Safety Phrases:
Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation	If affected, remove to fresh air.
Skin Contact	Wash the affected area thoroughly with plenty of soap and water.
Eye Contact	Carefully flush with water for 15 minutes and get medical attention immediately.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.

5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	Combustible liquid and vapor.
Flashpoint/Flammability	118°F. This product is combustible.

6. Accidental Release Measures

Environmental Precautions	Avoid release to the environment. *Studies have not been performed on this particular mixture.*
Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.
Storage	Store between 50-100 deg. F., ideally 70 deg. F.

8. Exposure Controls/Personal Protection

Personal Protective Equipment	Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.

Exposure Limits

Substance	CAS#	OSHA PEL		NIOSH REL	ACGIH
		mg/m3	8 hr. TWA(ST) STEL (C) Ceiling	Up to 10 - hr. TWA (ST) STEL (C) Ceiling	8 hr. TWA (ST) STEL (C) Ceiling
2-Butoxy ethanol	111-76-2	240	20 PPM	5 PPM	20 PPM
Propan-2-ol	67-63-0	980	400 PPM (ST) 500 PPM	400 PPM (ST) 500 PPM	200 PPM (ST) 500 PPM
1,2 -Benzisothiazol-3(2H)-one, 1,2- benzisothiazolin-3-one	2634-33-5	NOT ESTABLISHED			

Respiratory and Ventilation	Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.
Skin Protection	Wear water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.

9. Physical and Chemical Properties

Appearance	Colored Paint
Physical State	Liquid
VOC Content	36.1 g/L Regulatory
Solids percentage	5
Color	Silver
Odor	Acrylic-like.
Boiling Point	Not determined.
Freezing Point	Not determined.
State (pH)	Not determined.
Specific Gravity	Not determined.
Viscosity	Not determined.
Flashpoint	118° F
Vapor Pressure	Not applicable to this mixture.
Vapor Density	<1
Solubility in Water	Miscible

10. Stability and Reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Elevated temperatures (>50°C) and freezing.

Incompatible Materials	None known.
Hazardous Decomposition Products	No dangerous decomposition products known. Decomposition products depend on conditions.

11. Toxicological Information

Health Effects:	Studies have not been performed on this particular mixture. The information below is based on data in the individual ingredients.
Oral	*2-Butoxy ethanol: LD50 Rat: 300 - 2,000 mg/kg (literature value)* *Propan-2-ol: No data available.* *BIT: US 500.00000000 mg/kg body weight*
Dermal	*2-Butoxy ethanol: LD50 Rabbit: >1,000 - 2,000 mg/kg (literature value)* *Propan-2-ol: No data available.* *BIT: No data available.*
Inhalation	*2-Butoxy ethanol: LC50 (4h) Rat: 10 - 20 mg/l (literature value)* *Propan-2-ol: No data available.* *BIT: No data available.*
Eye Effects	Causes eye irritation.
Dermal Effects	May cause skin irritation.
Sensitization Effects	None known for the usual and ordinary uses of this product.
Inhalation Effects	May cause nose and throat irritation.
Ingestion Effects	None known for the usual and ordinary uses of this product.
Additional Toxicological Information:	*When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided by the manufacturer.*

12. Ecological Information

Toxicity:	Not expected to be harmful to the environment. *Studies have not been performed on this particular mixture.*
Aquatic Toxicity	*BIT: 1,2-benzisothiazol-3(2H)-one, 1,2- benzisothiazolin-3-one is a substance known to be very toxic to aquatic life.*
Persistence and Degradability	No information available.
Bio Accumulative Potential	No information available.
Mobility in Soil	No information available.
Additional Ecological Information	No information available.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.

14. Transport Information

DOT Non-Bulk	This regulation does not apply to the non-bulk material.
Shipping Name	Not regulated.
Technical Shipping Name	Not regulated.
Hazard Class	Not regulated.
UN Number	Not regulated.
Packing Group	Not regulated.
IMDG	UN-No. UN1263
Proper Shipping Name	UN-No. UN1263 PAINT RELATED MATERIAL
Hazard Class	Hazard Class 3
Packing Group	Packing Group III
Description	UN1263 PAINT RELATED MATERIAL (48°C cc)
ICAO/IATA	UN-No. UN1263
Proper Shipping Name	UN-No. UN1263 PAINT RELATED MATERIAL
Hazard Class	Hazard Class 3
Packing Group	Packing Group III
Description	UN1263 PAINT RELATED MATERIAL

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

SARA	Not applicable to this mixture.
Section 355 (extremely hazardous substances)	Not applicable to this mixture.
Section 313 (Specific toxic chemical listing)	Not applicable to this mixture.
TSCA (Toxic Substance Control Act)	All ingredients are listed.
Proposition 65	WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov As of September 15, 2017, this product contains 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 statue.
Carcinogenicity Categories	
EPA (Environmental Protection Agency)	Not applicable to this mixture.
TLV (Threshold Limit Value established by ACGIH)	Refer to section 8.
MAK (German Maximum Workplace Concentration)	Not applicable to this mixture.
NIOSH (National Institute for Occupational Safety & Health)	Not applicable to this mixture.
OSHA (Occupational Safety & Health Administration)	Not applicable to this mixture.

16. Other Information

Reason for Issue:	New Product
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Abbreviations and acronyms:

NFPA (SCALE 0-4) National Fire Protection Association (USA)

Health: 1	**Caution:** May be irritating.
Fire: 2	**Caution:** Combustible liquid flash point of 100°F to 200°F.
Reactivity: 0	Not reactive when mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health: 1	Irritation or minor reversible injury possible.
Fire: 2	Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100°F but below 200°F. (Classes II & IIIA)
Reactivity: 0	Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

H Statements

H225 - Highly Flammable liquid and vapour.
H302 - Harmful if swallowed.
H312 - Harmful in contact with skin.
H315 - Causes skin irritation.
H317 - May cause an allergic reaction.
H318 - Causes serious eye damage.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H336 - May cause drowsiness or dizziness.
H400 - Very Toxic to aquatic life.

Exposure Limits

TWA - Time Weighted Average (8 hr.)
STEL - Short Time Exposure Limit (15 min.)
REL - Recommended Exposure Limit
PEL - Permissible Exposure Limit
IDLH - Immediately Dangerous to Life or Health