

MSDS MATERIAL SAFETY DATA SHEET RUPERT, GIBBON & SPIDER PO BOX 425, HEALDSBURG CA, 95448 TEL: (707) 433-9577 FAX: (707) 433-4906

AIRBRUSH COLORS

MSDS No: All Colors Date: 01/11/13

1. Product and Company Identification

Product Code: All Colors

Rupert, Gibbon and Spider Company:

1147 Healdsburg Ave Healdsburg, CA 95448

800-442-0455

2. Composition/Information on Ingredients

Ingredients	%	ACGTH-TLV	OSHA-PEL	CAS No.
Formaldehyde	0.12-0.18	1 C ppm	1.0	50-00-0
Acrylic Polymers	25-30	NE	NE	N/A
Residual	<0.1	NR	NR	N/A
Monomers				

3. Hazards Identification

Routes of Entry: Eyes, skin, ingestion and inhalation

Acute: May be irritating to the eyes and skin. Vapor or mist spray can cause headache,

nausea and nose irritation.

Chronic: N/A

Signs & Symptoms of Exposure: N/A Medical Conditions Aggravated: N/A

Carcinogenic: Formaldehyde and trace amounts of acrylic monomers. Listed hazard values refer only to Formaldehyde in its gaseous form. These liquid paints contain the dissolved form.

4. First Aid Measures

Inhalation: Move victim to fresh air.

Eyes: Flush eyes with large amounts of water for at least 15 minutes. If irritation persists

get medical attention.

Skin: Wash affected areas with soap and water. If irritation persists get medical attention. Ingestion: Give 1-2 glasses of water or milk. Consult a physician. Never give anything by mouth to an unconscious person.

5. Firefighting Measures

Flash Point: Non-combustible Auto Ignition: N/A Extinguishing Media: N/A

Special Fire Procedures: Material can splatter above 212 F. Polymer film can burn

Unusual Hazards: N/A

Accidental Release Measures

Handling & Storage: Keep from freezing. Product may coagulate. Keep containers tightly closed. Store in a cool place out of reach of children.

Steps if Spilled: Keep spectators away. Floor may be slippery; use care to avoid falling. Dike and contain spill with inert material (sand, earth, absorbents). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for

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disposal. Keep large spills and cleaning runoffs out of municipal sewers and open bodies of water. Keep spill areas well ventilated.

Waste Disposal: Allow paint to dry and dispose of dried paint in regular trash. Dispose of wet material in accordance with all state, local and federal regulations.

7. Handling and Storage

Handling-Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breath vapor, mist or gas. Keep from freezing-product stability may be affected. STIR WELL BEFORE USE.

Storage-Temperature 1-49C (34-120F). Monomer vapors can be evolved when materials is heated during processing operations. See Section 8 for types of ventilation required. NOTE: Formaldehyde will be generated under acidic conditions. Maintain adequate ventilation under these conditions to prevent exposure to Formaldehyde above the recommended ceiling of 0.3 ppm.

8. Exposure Controls / Personal Protection

Component	Regulation	Type of listing	Value
Aqua Ammonia	ACGIH	TWA	17 mg/m3 25 ppm
	ACGIH	STEL	24 mg/m3 35 ppm
	OSHA/TRANS	PEL	35 mg/m3 50 ppm

Respiratory Protection: None required if good ventilation is maintained. Wear a NIOSH approved dust respirator suitable for concentrations and types of air contaminants encountered.

Ventilation: Mechanical local exhaust ventilation Protective Gloves: Impervious rubber or plastic gloves

Eye Protection: Chemical splash goggles

Other Protection: N/A

Work/Hygienic Practices: N/A

9. Physical & Chemical Properties

Boiling Point: 212 F Vapor Pressure: 68 F Vapor Density: <1 water Solubility in Water: Dilutable

Appearance & Odor: Colored liquids with a mild odor

Specific Gravity: 1-1.5 Melting Point: N/A Evaporation Rate: <1 H2O

10. Stability and Reactivity

Stable: Stable

Conditions to Avoid: N/A Incompatibility: N/A

Hazardous Decomposition: N/A

Hazardous Polymerization: Will not occur

11. Toxicological Information

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No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Acute oral toxicity LD50 rat > 5,000 mg/kg

Acute dermal toxicity LD50 rabbit > 5,000 mg/kg

Skin irritation rabbit May cause transient irritation.

Eye irritation rabbit No eye irritation

12. Ecological Information

There is no data available for this product

13. <u>Disposal Considerations</u>

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Disposal

Waste Classification: When a decision is made to discard this material as supplied, it does not meet RCRA's characteristic definition of ignitability, corrosivity, or reactivity, and is not listed in 40 CFR 261.33. The toxicity characteristic (TC),

however, has not been evaluated by the Toxicity Characteristic Leaching Procedure

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. Transportation Information

DOT-Not regulated for transport

IMO/IMDG-Not regulated (Not dangerous for transport)

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. Regulatory Information

Workplace Classification

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

This product is not a'controlled product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

SARA TITLE III:Section 311/312 Categorizations (40CFR370):This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

SARA TITLE III:Section 313 Information (40CFR372)

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

CERCLAInformation(40CFR302.4)

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning

committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

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US. Toxic Substances Control Act (TSCA) All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Any material listed as "Not Hazardous" in the CAS REG NO. column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

16. Other Information

Hazard Rating: Health Fire Reactivity **HMIS** 0

Legend

ACGIH - American Conference of Governmental Industrial Hygienists

BAc - Butyl acetate

OSHA - Occupational Safety and Health Administration

PEL - Permissible Exposure Limit

STEL - Short Term Exposure Limit (STEL):

TLV - Threshold Limit Value

TWA - Time Weighted Average (TWA):

The information contained in this MSDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider Inc. urges each customer or recipient of this MSDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this MSDS.