



SDS

SAFETY DATA SHEET

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

Piñata Alcohol Inks, Clean up and Claro Extender

SECTION 1 *Product Identification and General Information*

Date SDS Prepared: 11/06/2017
Product Name: Piñata Alcohol Inks: all colors, Claro Extender and Clean Up Solution
Product Numbers: 000-036

Manufacturer: Rupert, Gibbon & Spider, Inc.
Manufacturer Address: 1147 Healdsburg Avenue
Healdsburg CA 95448
Number: 800-442-0455

Emergency Phone Number

CHEMTREC (24HR Emergency Telephone), call: 1-800-424-9300
International CHEMTREC, call: 1-703-527-3887

For non-emergency assistance, call: 800-442-0455

SECTION 2 *Hazards Identification*

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Flammable liquids (Category 2), H225
Eye irritation (Category 2A), H319

GHS Label Elements, including Precautionary Statements:



Pictograms:

Signal Word: Danger

Hazard Statements: **H225:** Highly flammable liquid and vapor.
H319: Causes serious eye irritation.

Precautionary Statements:

Prevention

- P210** Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
- P233** Keep container tightly closed.
- P240** Ground/bond container and receiving equipment.
- P241** Use explosion-proof electrical/ventilating/lighting/equipment.
- P242** Use only non-sparking tools.
- P243** Take precautionary measures against static discharge.
- P264** Wash hands thoroughly after handling.
- P280** Wear protective gloves/protective clothing/eye protection/face protection.



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Response

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse SKIN with water/shower.

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

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

**SECTION 3** *Composition/Information on Ingredients*

Contents	Synonyms	Percent by Weight	CAS No.	OSHA PEL	ACGIH TLV	LISTED CARCINOGEN (IARC/OSHA/NTP)
Ethanol	Ethyl Alcohol	55% - 80%	64-17-5	1000 ppm	1000 ppm	No
2-Propoxyethanol	EP Solvent	10% - 15%	2807-30-9			No
n-Propanol (Black only)		1% - 5%	71-23-8	200 ppm	100 ppm	No
Modified Polymers/Binders		5% - 10%	Proprietary			No
Colored Pigments (White, Rich Gold, Silver, Copper, Brass & Pearl)		1% - 2%	Proprietary			No
		1% - 10%	Proprietary			No

The hazards associated with overexposure to this mixture are assumed to be due to exposure to the components.

SECTION 4 *First Aid Procedures***Description of first aid measures**

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact: Wash off with soap and plenty of water. Consult a physician.

In case of eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed: No data available

SECTION 5 *Fire-Fighting Measures*

Flash Point: <70°F

Fire and Explosion Hazards: Flammable Liquid. Dangerous fire hazard when exposed to heat or flame.

Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide. Alcohol resistant foams (ATC) are preferred, if available.

Special Fire Fighting Procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire-exposed containers cool.

Unusual Fire and Explosion Hazards: This flammable liquid must be kept away from sparks, open flame, hot surfaces, and all sources of heat and ignition. Decomposition materials may emit acrid smoke and irritating fumes. Never use welding or cutting torch on or near drum (including empty) because product can ignite explosively.



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SECTION 6

Accidental Release Measures

Spill Procedure: Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (i.e., vermiculite, dry sand, and earth), and place in a chemical waste container. Do not use combustible materials, such as sawdust. Do not flush to sewer! If leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop leak, and to flush spills away from exposures.

US Regulations (CERCLA) require reporting spills and releases to soil, water, and air in excess of reportable quantities.

**SECTION 7** *Handling and Storage*

Handling: Protect against physical damage. Store in a cool, dry well-ventilated location, away from any area where the fire hazard. Separate from incompatibles. Storage and use areas should be NO SMOKING areas. Use non-sparking tools and equipment. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

Storage Precautions: Store in a cool, dry, well ventilated place, in securely closed original container. Flammable/combustible - Keep away from oxidizing agents, heat and flames.

SECTION 8 *Exposure Controls/Personal Protection*

Ingredients	CAS No.	OSHA PEL	ACGIH TLV
Ethanol	64-17-5	1000 ppm	1000 ppm
n-Propanol	71-23-8	200 ppm	100 ppm

Eye Protection: Use chemical safety glasses or goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

Ventilation System: A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Use explosion-proof equipment.

Respiratory Protection: Appropriate respiratory protection is required when exposure to airborne contaminant is likely to exceed acceptable limits. Respirators should be selected and used in accordance with OSHA Part 1910.134 and manufacturer's recommendations.

Skin Protection: Wear impervious protective clothing, including boots, gloves, lab coat, apron or overalls, as appropriate, to prevent skin contact. Check with your safety supplier for the proper chemical-resistant gloves.

SECTION 9 *Physical and Chemical Properties*

Appearance: Liquid Colors

Physical State: Liquid

Odor: Mild

Vapor pressure: 59.3 mm Hg @ 25 deg C

Odor threshold:

Vapor density: 1.59

pH: N/A

Relative density: 0.789 g/mL at 25C (77F)

Melting point/freezing point: -114.1 deg C

Solubility: Miscible

Initial boiling point and boiling range: 78 deg C

Flash point: 14.0 °C (57.2 °F) - closed cup

Evaporation Rate: N/A

Flammability: N/A

Partition coefficient:n-octanol/water: log Pow: -0.349 at 24 °C (75 °F)

Auto-ignition temperature: 363.0 °C (685.4 °F)

Decomposition temperature: N/A

Viscosity: 1.200 cP @ 20 deg C

Specific Gravity: 0.790 @ 20°C

Molecular Formula: C₂H₅OH



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SECTION 10 *Stability and Reactivity*

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Vapors may form explosive mixture with air.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

Alkali metals, Oxidizing agents, Peroxides

Hazardous decomposition products

Other decomposition products - No data available

Hazardous decomposition products formed under fire conditions. - Carbon oxides

SECTION 11 *Toxicological Information*

Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - 10,470 mg/kg

LC50 Inhalation - Rat - 4 h - 30,000 mg/l

LD50 Dermal - Rabbit - 15,800 mg/kg

No data available

Skin corrosion/irritation

Skin - Rabbit

Result: No skin irritation - 24 h (OECD Test Guideline 404)

Serious eye damage/eye irritation

Eyes - Rabbit

Result: Moderate eye irritation (OECD Test Guideline 405)

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

Carcinogenicity - Mouse - Oral

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Liver:Tumors. Blood:Lymphomas including Hodgkin's disease.

- IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
- OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.



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Reproductive toxicity

No data available

Reproductive toxicity - Human - female - Oral

Effects on Newborn: Apgar score (human only). Effects on Newborn: Other neonatal measures or effects. Effects on Newborn: Drug dependence.

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information

RTECS: KQ6300000

Central nervous system depression, narcosis, Damage to the heart., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Stomach - Irregularities - Based on Human Evidence

Stomach - Irregularities - Based on Human Evidence



SECTION 12 *Ecological Information*

Environmental Toxicity: The ecological characteristics of this product have not been fully investigated. The product should not be allowed to enter drains or water courses or be deposited where it can affect ground or surface waters. Do not discharge product into the environment.

SECTION 13 *Disposal Considerations*

Waste Disposal Method: Recovered non-usable material may be regulated as a hazardous waste due to its ignitibility and/or its toxic characteristics. It is the responsibility of the user to determine if the material is a RCRA "hazardous waste" at the time of disposal. Transportation, treatment, storage, and disposal of waste material must be conducted in accordance with RCRA regulations. State and/or local regulations may be more restrictive.

SECTION 14 *Transport Information*

USDOT and IMDG Regulations

Proper Shipping Name – UN1210, Printing Ink, 3, PG II
Hazard Class – 3 (Flammable Liquid)
Identification Number – UN1210
Label Required – Flammable

IATA Regulations

Proper Shipping – UN1210, Printing Ink, 3, PG II

SECTION 15 *Regulatory Information*

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

Ethanol	CAS-No.	Revision Date
	64-17-5	2007-03-01

Pennsylvania Right To Know Components

Ethanol	CAS-No.	Revision Date
	64-17-5	2007-03-01

New Jersey Right To Know Components

Ethanol	CAS-No.	Revision Date
	64-17-5	2007-03-01

California Prop. 65 Components

This product does NOT contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.



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SECTION 16

Other Information

Full text of H-statements referred to under sections 2 and 3.

Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquids
H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.

HMIS Rating

Health hazard:	2
Chronic Health Hazard:	*
Flammability:	3
Physical Hazard:	0

NFPA Rating

Health hazard:	2
Fire Hazard:	3
Reactivity Hazard:	0

DISCLAIMER:

The information contained in this SDS 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 SDS 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 SDS.

Date prepared 11/06/2017