

SAFETY DATA SHEET (SDS)



Jacquard Products
 Manufactured by Rupert, Gibbon & Spider, Inc.
 P.O. Box 425 | Healdsburg, CA 95448
 800.442.0455 | Fax: 707.433.4906
 www.jacquardproducts.com

Piñata Alcohol Inks, Claro Extender and Clean Up Solution - Pg 1

Revision Date: 01/29/2018

SECTION 1 - CHEMICAL, PRODUCT & COMPANY INFORMATION

Product Name:	PIÑATA ALCOHOL INKS, CLARO EXTENDER AND CLEAN UP SOLUTION	
Product Number/Code:	000-036 (ALL COLORS)	
Recommended Use:	Inks to color any hard surface.	
Restrictions on use:	None known.	
Manufacturer:	Rupert, Gibbon & Spider, Inc. 1147 Healdsburg Ave. Healdsburg, CA 95448 1-800-442-0455 / 707-433-9577	
Emergency Number:	ChemTel, Inc. - Contract #MIS9128344	
	North America: 1-800-255-3924	International: 1-813-248-0585

SECTION 2 - HAZARD(S) IDENTIFICATION

GHS classification in accordance with 29 CFR 1910 (OSHA HCS)		
Toxicological Data on Ingredients:		
Hazard Classification		
Physical Hazards:	Flammable liquids	Category 2
Health Hazards:	Eye irritation	Category 2A
Environmental Hazards:	Not available	
Label Elements		
Pictograms:		
Signal Words:	Danger, Warning	
Hazard Statements-EU:	H225 Highly Flammable liquid and vapour. H319 Causes serious eye irritation.	
Precautionary Statements-EU:		
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:	<p>P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse SKIN with water/shower.</p> <p>P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.</p>
Storage:	<p>P403 + P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p>
Disposal:	P501 Dispose of contents/container to an approved waste disposal plant.
Hazard/s/ not otherwise classified:	N/A

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Contents	Synonyms	Percent by Weight	CAS #	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 (<i>Black only</i>)		1% - 5%	71-23-8	200 ppm	100 ppm	No
Modified Polymers/Binders		5% - 10%	Proprietary			No
Colored Pigments						
White		1% - 2%	Proprietary			No
Rich Gold, Silver, Copper, Brass & Pearl		1% - 10%	Proprietary			No

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

SECTION 4 - FIRST AID MEASURES

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 labeling (see section 2) and/or in section 11.
Indication of immediate medical attention and special treatment needed:	No data available.

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SECTION 5 - FIREFIGHTING 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.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill Procedure:	<p>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.</p> <p>US Regulations (CERCLA) require reporting spills and releases to soil, water, and air in excess of reportable quantities.</p>
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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.

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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 and physical state:	Liquid Colors; Liquid
Odor:	Mild
Vapor pressure:	59.3 mm Hg @ 25°C
Odor threshold:	N/A
Vapor density:	1.59
pH:	N/A
Relative density:	0.789 g/mL at 25°C (77°F)
Melting point/freezing point:	-114.1°C
Water solubility(ies):	Miscible
Initial boiling point and boiling range:	78°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°C
Specific Gravity:	0.790 @ 20°C
Molecular Formula:	C ₂ H ₅ O _H

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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 forms under fire conditions:	Carbon oxides

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects:	
Acute toxicity	
Oral:	LD50 Oral - Rat - 10,470 mg/kg
Dermal:	LD50 Dermal - Rabbit - 15,800 mg/kg
Inhalation:	LC50 Inhalation - Rat - 4 h - 30,000 mg/l
Skin corrosion/irritation:	Result: Rabbit - No skin irritation - 24 h (OECD Test Guideline 404)
Serious eye damage/eye irritation:	Result: Rabbit - Moderate eye irritation (OECD Test Guideline 405)
Respiratory or skin sensitization:	No data available.
Germ cell mutagenicity:	No data available.
Carcinogenicity - Mouse - Oral	Equivocal tumorigenic agent by RTECS criteria. Liver: Tumors. Blood: Lymphomas including Hodgkin's disease.
IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:	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.
US. National Toxicology Program (NTP) Report on Carcinogens	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.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	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.
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:	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

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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.
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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.
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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
Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect	

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.

Revision Date: 01/29/2018

National Chemical Inventories:	
All components of this product are listed on the following chemical substance inventories: TSCA (USA)	
DSL	(Canada)
EINECS	(Europe)
ENCS	(Japan) ECL
	(Korea)
AICS	(Australia) NZIoC
	(New Zealand)
PICCS	(Philippines)
IECSC	(China)

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Abbreviations:	
ACGIH	American Conference of Governmental Industrial Hygienists
ADR	International carriage of Dangerous goods by Road
AICS	Australian Inventory of Chemical Substances
ATE	Acute Toxicity Estimate
BfR	Bundesinstitut für Risikobewertung recommendations for food contact materials
BCF	Bioconcentration Factor
BOD5	5-day Biochemical Oxygen Demand
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CLP	Classification, Labeling and Packaging regulation
COD	Chemical Oxygen Demand DOT Department of Transportation DSL Domestic Substances List
EINECS	European Inventory of Existing Chemical Substances
ECL	Existing Chemicals List (Korea)
ENCS	Existing and New Chemical Substances Inventory (Japan)
EN 689	Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy.
ERG	Emergency Response Guide
GHS	Globally Harmonized System
HMIS	Hazardous Materials Information System IARC International Agency for Research on Cancer IATA International Air Transport Association
ICAO	International Civil Aviation Organization IDLH Immediately Dangerous to Life and Health IMDG International Maritime Dangerous Goods
LD50	Lethal Dose to 50% of test animal population
MAK	Maximale Arbeitsplatz Konzentration
NTP	National Toxicology Program
OEL	Occupational Exposure Limit
OSHA	Occupational Safety & Health Administration
PBT	Persistent, Bioaccumulative and Toxic vPvB Very Persistent and Very Bioaccumulative PEL Permissible exposure limit
PICCS	Philippine Inventory of Commercial Chemical Substances
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation and Authorization of Chemical Substances
RID	International carriage of dangerous goods by Rail SARA Superfund Amendments and Reauthorization Act STEL Short Term Exposure Limit
SVHC	Substance of Very High Concern
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
VOC	Volatile Organic Compound
WGK	Wassergefährdungsklasse (Water Hazard Class) WHMIS Workplace Hazardous Material Identification System