SAFETY DATA SHEET

1. Identification

Product identifier: PIÑATA CLEAN-UP SOLUTION

Other means of identification

Item number/s/: JFC1000, JFC2000

Recommended use and restriction on use

Recommended use: Not available.

Restrictions on use: Not known.

Manufactured by: **Rupert, Gibbon & Spider, Inc.**
1147 Healdsburg Ave., Healdsburg, CA 95448
1-800-442-0455 / 707-433-9577 Emergency Number:
ChemTel, Inc. - Contract #MIS9128344
N.America: 1-800-255-3924 / International: 1-813-248-0585

2. Hazard(s) identification

Hazard classification

Physical hazards

Flammable liquids	Category 2

Health hazards

Serious eye damage/eye irritation	Category 2B
Carcinogenicity	Category 1A
Environmental hazards Acute hazards to the aquatic environment	Category 2

Label elements

Hazard symbol

Signal word	DANGER
Hazard statement	Highly flammable liquid and vapor. Causes skin and eye irritation. May cause irritation to the respiratory system. May cause drowsiness or dizziness. May cause cancer. Toxic to aquatic life.
Precautionary statement	
Prevention	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
Response	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If exposed or concerned: Get medical advice/attention. In case of fire: Use … to extinguish.
Storage	Keep container tightly closed. Store in well-ventilated place. Store locked up.
Disposal	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product

characteristics at time of disposal.

Other hazards which do not result in GHS classification Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

3. Composition/information on ingredients

Mixtures

Chemical identity	Common name and synonyms	CAS number	Content in percent (%)*
Ethanol		64-17-5	>=85 - <=95%
Propyl acetate		109-60-4	>=0 - <=5%
Isopropyl Alcohol		67-63-0	>=0 - <=5%

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments: The components are not hazardous or are below required disclosure limits.

4. First-aid measures

Ingestion: Rinse mouth. Do NOT induce vomiting. Never give liquid to an unconscious person. Get medical attention immediately.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Perform artificial respiration if breathing has stopped.

Skin contact: Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

5. Fire-fighting measures

General fire hazards:	No data available.

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Use: Carbon dioxide or dry powder. Alcohol resistant foam. Water in large amounts.
Unsuitable extinguishing media:	No data available.
Specific hazards arising from the chemical:	No data available.

Special protective equipment and precautions for firefighters

Special fire fighting procedures:	No data available.
Special protective equipment for fire-fighters:	No data available.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	No data available.
Methods and material for containment and cleaning up:	Absorb spillage with non-combustible, absorbent material. Dike for later disposal. All equipment used when handling the product must be grounded. Eliminate sources of ignition.

7. Handling and storage

Precautions for safe handling:	Use personal protective equipment as required. Use only with adequate ventilation. Avoid breathing mists or vapors. Flammable/combustible - Keep away from oxidizers, heat and flames.
Conditions for safe storage, including any incompatibilities:	No data available.

8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Chemical identity	Type	Exposure Limit values	Source
Ethanol	STEL	1,000 ppm	US. ACGIH Threshold Limit Values (03 2013)
	REL	1,000 ppm 1,900 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	PEL	1,000 ppm 1,900 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	1,000 ppm 1,900 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	1,000 ppm 1,900 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	ST ESL	1,910 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	AN ESL	1,880 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	AN ESL	1,000 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	ST ESL	1,010 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	TWA PEL	1,000 ppm 1,900 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (02 2012)
Propyl acetate	TWA	200 ppm	US. ACGIH Threshold Limit Values (03 2013)
	STEL	250 ppm	US. ACGIH Threshold Limit Values (03 2013)
	REL	200 ppm 840 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	STEL	250 ppm 1,050	US. NIOSH: Pocket Guide to Chemical

			mg/m3	Hazards (2010)
	PEL	200 ppm	840 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	STEL	250 ppm	1,050 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	200 ppm	840 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	200 ppm	840 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	STEL	250 ppm	1,050 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	AN ESL		835 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	ST ESL		1,000 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	ST ESL		240 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	AN ESL		200 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	TWA PEL	200 ppm	840 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (02 2012)
	STEL	250 ppm	1,050 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (02 2012)
Isopropyl Alcohol	TWA	200 ppm		US. ACGIH Threshold Limit Values (03 2013)
	STEL	400 ppm		US. ACGIH Threshold Limit Values (03 2013)
	REL	400 ppm	980 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	STEL	500 ppm	1,225 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards (2010)
	PEL	400 ppm	980	US. OSHA Table Z-1 Limits for Air

			mg/m3	Contaminants (29 CFR 1910.1000) (02 2006)
	STEL	500 ppm	1,225 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	TWA	400 ppm	980 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	500 ppm	1,225 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	TWA	400 ppm	980 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)
	ST ESL		4,920 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	AN ESL		492 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	ST ESL		2,000 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	AN ESL		200 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (02 2013)
	TWA PEL	400 ppm	980 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (02 2012)
	STEL	500 ppm	1,225 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (02 2012)

Biological limit values

Chemical identity	Exposure Limit values	Source
Isopropyl Alcohol (acetone: Sampling time: End of shift at end of work week.)	40 mg/l (Urine)	ACGIH BEL (03 2013)

Appropriate engineering controls No data available.

Individual protection measures, such as personal protective equipment

General information: No data available.

Eye/face protection: No data available.

Skin protection

Hand protection: No data available.

Other: No data available.

Respiratory protection: No data available.

Hygiene measures: No data available.

9. Physical and chemical properties

Physical state:	Liquid
Form:	No data available.
Color:	No data available.
Odor:	No data available.
Odor threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	167 - 217 °F
Flash Point:	40 °F
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosive limits	
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper (%):	No data available.
Explosive limit - lower (%):	No data available.
Vapor pressure:	No data available.
Vapor density:	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in water:	No data available.
Solubility (other):	No data available.
Partition coefficient (n-octanol/ water):	No data available.

Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.

10. Stability and reactivity

Reactivity:	No data available.
Chemical stability:	No data available.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	No data available.
Incompatible materials:	No data available.
Hazardous decomposition products:	No data available.

11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics

Ingestion:	No data available.
Inhalation:	No data available.
Skin contact:	No data available.
Eye contact:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product: ATEmix (): 3,457.202505 mg/kg

Dermal

Product:

Not classified for acute toxicity based on available data.

Inhalation

Product: No data available.

Specified substance(s):

Ethanol	LC 50 (Rat, 10 h): 20,000 mg/l LC 50 (Mouse, 4 h): 39 mg/l LC 50 (Cat,): 85.41 mg/l 2 (reliable with restrictions) LC 50 (Rat,): 130.7 mg/l (, No) 2 (reliable with restrictions) LC 50 (Mouse,): > 38 mg/l 4 (not assignable)

Repeated dose toxicity

Product: No data available.

Skin corrosion/irritation

Product: No data available.

Serious eye damage/eye irritation

Product: No data available.

Specified substance(s):

Propyl acetate	Concentration of 200 ppm causes irritation of eyes

Respiratory or skin sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Ethanol	Overall evaluation: 1. Carcinogenic to humans. Overall evaluation: 1. Carcinogenic to humans.

US. National Toxicology Program (NTP) Report on Carcinogens:

Ethanol	Known To Be Human Carcinogen.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ cell mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific target organ toxicity - single exposure

Product: No data available.

Specific target organ toxicity - repeated exposure

Product: No data available.

Aspiration hazard

Product: No data available.

Other effects: No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Specified substance(s):

Ethanol	LC 50 (Fathead minnow (Pimephales promelas), 1 h): > 18,000 mg/l

	Mortality LC 50 (Zebra danio (Danio rerio), 2 h): > 100 mg/l Mortality LC 50 (Zebra danio (Danio rerio), 2 h): > 100 mg/l Mortality LC 50 (Rainbow trout,donaldson trout (Oncorhynchus mykiss), 4 d): 42 mg/l Mortality LC 50 (Zebra danio (Danio rerio), 4 h): > 100 mg/l Mortality
Propyl acetate	LC 50 (Fathead minnow (Pimephales promelas), 24 h): 70 mg/l Mortality LC 50 (Fathead minnow (Pimephales promelas), 48 h): 66 mg/l Mortality LC 50 (Fathead minnow (Pimephales promelas), 96 h): 56 - 64 mg/l Mortality LC 50 (Carp (Leuciscus idus melanotus), 48 h): 194 mg/l Mortality LC 50 (Carp (Leuciscus idus melanotus), 48 h): 97 mg/l Mortality
Isopropyl Alcohol	LC 50 (Fathead minnow (Pimephales promelas), 1 h): 11,830 mg/l Mortality LC 50 (Fathead minnow (Pimephales promelas), 24 h): 10,600 mg/l Mortality LC 50 (Fathead minnow (Pimephales promelas), 24 h): 11,160 mg/l Mortality LC 50 (Harlequinfish, red rasbora (Rasbora heteromorpha), 24 h): 7,100 mg/l Mortality LC 50 (Bluegill (Lepomis macrochirus), 24 h): > 1,400 mg/l Mortality

Aquatic invertebrates

Product:	No data available.
Specified substance(s):	
Ethanol	LC 50 (Water flea (Daphnia magna), 216 h): 232 - 814 mg/l Mortality LC 50 (Water flea (Ceriodaphnia dubia), 240 h): 1,284 - 2,638 mg/l Mortality LC 50 (Water flea (Daphnia magna), 48 h): 12,813 - 15,804 mg/l Mortality LC 50 (Brine shrimp (Artemia franchiscana), 48 h): 25.5 mg/l Mortality LC 50 (Water flea (Ceriodaphnia dubia), 48 h): 3,046 - 4,432 mg/l Mortality
Propyl acetate	LC 50 (Water flea (Daphnia magna), 24 h): 511 mg/l Mortality LC 50 (Brine shrimp (Artemia salina), 24 h): 820 mg/l Mortality
Isopropyl Alcohol	LC 50 (Water flea (Daphnia magna), 24 h): > 10,000 mg/l Mortality LC 50 (Common shrimp, sand shrimp (Crangon crangon), 48 h): 900 - 1,950 mg/l Mortality LC 50 (Common shrimp, sand shrimp (Crangon crangon), 96 h): 750 - 1,650 mg/l Mortality LC 50 (Brine shrimp (Artemia salina), 24 h): > 10,000 mg/l Mortality

Chronic hazards to the aquatic environment:

Fish

Product:	No data available.

Aquatic invertebrates

Product:	No data available.

Toxicity to Aquatic Plants

Product: No data available.

Persistence and degradability

Biodegradation

Product: No data available.

BOD/COD ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration factor (BCF)

Product: No data available.

Partition coefficient n-octanol / water (log Kow)

Product: No data available.

Specified substance(s):

Ethanol	Log Kow: -0.31
Propyl acetate	Log Kow: 1.23
Isopropyl Alcohol	Log Kow: 0.05

Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

Ethanol	No data available.
Propyl acetate	No data available.
Propan-2-ol	No data available.

Known or predicted distribution to environmental compartments

Ethanol	No data available.
Propyl acetate	No data available.
Propan-2-ol	No data available.

13. Disposal considerations

Disposal instructions: No data available.

Contaminated packaging: No data available.

14. Transport information

DOT

UN number:	UN 1170
UN proper shipping name:	Ethanol solutions
Transport hazard class(es)	
Class:	3
Label(s):	3
Packing group:	II
Marine Pollutant:	Not regulated.
Special precautions for user:	–

15. Regulatory information

US federal regulationsUS. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

Ethanol	Reportable quantity: 100 lbs.
Propyl acetate	Reportable quantity: 100 lbs.
Isopropyl Alcohol	Reportable quantity: 100 lbs.

Superfund amendments and reauthorization act of 1986 (SARA)

Hazard categories

Not listed.

SARA 302 Extremely hazardous substance

None present or none present in regulated quantities.

SARA 304 Emergency release notification

Chemical identity	RQ
Ethanol	100 lbs.
Propyl acetate	100 lbs.
Isopropyl Alcohol	100 lbs.

SARA 311/312 Hazardous chemical

Chemical identity	Threshold Planning Quantity

Chemical identity	Threshold Planning Quantity
Ethanol	500 lbs
Propyl acetate	500 lbs
Isopropyl Alcohol	500 lbs

SARA 313 (TRI reporting)

Chemical identity	Reporting threshold for other users	Reporting threshold for manufacturing and processing
Isopropyl Alcohol	10000 lbs	25000 lbs.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

US state regulations

US. California Proposition 65

Ethanol	Carcinogenic.
Ethanol	Carcinogenic.
Ethanol	Developmental toxin.

US. New Jersey Worker and Community Right-to-Know Act

Ethanol	Listed
Propyl acetate	Listed
Isopropyl Alcohol	Listed

US. Massachusetts RTK - Substance List

Ethanol	Listed
Propyl acetate	Listed

US. Pennsylvania RTK - Hazardous Substances

Ethanol	Listed
Propyl acetate	Listed

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

Inventory Status: Australia AICS:	Not in compliance with the inventory.
Canada DSL Inventory List:	Not in compliance with the inventory.
EU EINECS List:	On or in compliance with the inventory
EU ELINCS List:	Not in compliance with the inventory.
Japan (ENCS) List:	Not in compliance with the inventory.
EU No Longer Polymers List:	Not in compliance with the inventory.
China Inv. Existing Chemical Substances:	Not in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	Not in compliance with the inventory.
Canada NDSL Inventory:	Not in compliance with the inventory.
Philippines PICCS:	Not in compliance with the inventory.
US TSCA Inventory:	On or in compliance with the inventory
New Zealand Inventory of Chemicals:	Not in compliance with the inventory.
Japan ISHL Listing:	Not in compliance with the inventory.
Japan Pharmacopoeia Listing:	Not in compliance with the inventory.

16.Other information, including date of preparation or last revision

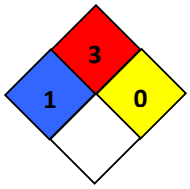
HMIS Hazard ID

Health	*	1
Flammability		3
Physical hazards		0
PERSONAL PROTECTION		K

K - Hood, Gloves, Protective Suit & Boots

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

NFPA Hazard ID



Flammability
Health
Reactivity
Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

Issue date: 07/14/2015
Revision date: No data available.
Further information: No data available.

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.