

SAFETY DATA SHEET

Issue date: 29 July. 2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking 1.1 Product identifiers

Product name: BLENDING SOLUTION

Product number: CO727337, CO727891

Supplier

Company: COUTURE CREATIONS

Address: Unit 3, 576 Boundary Road, Archerfield QLD 4108, AUSTRALIA

Telephone: +61 7 3275 8500

Emergency telephone number

Emergency Phone # : +61 7 3275 8500

Product use:

Art Material, Craft DIY painting

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Flammable liquids (Category 2), H225

Eye irritation (Category 2), H319

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram



Signal word warning!

Hazard statement(s)

H225 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P261 Avoid breathing vapours.

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

Supplemental Hazard none

Statements

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.1 Substances/Mixture: Mixture

CAS-NO.:	Name According to EEC	Content
64-17-5	Ethanol (乙醇)	50%
107-98-2	Glycol Ether PM (乙二醇醚)	28%
67-63-0	Isopropyl Alcohol (異丙醇)	18%
71-23-8	N-Propanol (正丙醇)	4%

Risk and Safety Phrases:

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No. 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC) and DPD (Dangerous Preparations Directive (1999/45/EC) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

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.

If inhaled

If affected, seek fresh air.

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

Ingestion

Drink water or milk to dilute. Do not induce vomiting. Contact a physician.

SECTION 5: Firefighting measures

5.1 Extinguish media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5.4 Further information

Evacuate the person away to safety zone at least 20 meters far quickly. Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Environmental precautions

This product should not be released into the environment

6.2 Methods and materials for containment and cleaning up

Evacuate the person away to safety zone at least 20 meters far quickly. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. 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.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid exposure - obtain special instructions before use. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Handle and store under inert gas. hygroscopic

Storage class (TRGS 510): Flammable Liquids.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Personal Protective Equipment

Wear safety goggles, water resistant impervious gloves, and protective clothing if handling bulk materials.

8.2 Exposure limits

	Ethanol		Isopropyl Alcohol		Glycol Ether PM		N-Propanol		
Source	GHS		GHS		GHS		US(OSHA)Z1A		
Type	TWA	STEL	TWA	STEL	TWA	STEL	TWA	STEL	
ppm	1000ppm	1000ppm	400ppm	500ppm	100ppm	125ppm	200ppm	250ppm	
Mg/m3								500mg/m3	

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Wear goggles where spills or splashing may occur.

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use

in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN374 derived from it.

Body Protection

Impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- a) Appearance Form: liquid
 b) Physical State Liquid
 c) Color Clear

	Ethanol	Isopropyl alcohol	Glycol Ether PM	N-Propanol
Odour Threshold	No data available	No data available	No data available	No data available
PH	No data available	No data available	No data available	8.5 at 200 g/l at 20 ° C
Melting point /freezing point	Melting point/range: -114 °C	Melting point / range:-89.5 °C-lit	No data available	Melting point/range: - 127 °C - lit.
Initial boiling point and boiling range	78 °C	82 °C-lit.	118-119 °C-lit.	97 °C - lit.
Flash point	14 °C-closed cup	12 °C-closed cup	34 °C-closed cup	22 ° C - closed cup
Evaporation rate	No data available	3.0	No data available	1
Flammability (solid, gas)	No data available	No data available	No data available	No data available
Upper/lower flammability or explosive limits	Upper explosion limit:19%(V) / Lower explosion limit:3.3%(V)	Upper explosion limit:12.7%(V) / Lower explosion limit:2%(V)	Upper explosion limit:16%(V) / Lower explosion limit:1.8%(V)	Upper explosion limit: 13.7 %(V)/ Lower explosion limit: 2.1 %(V)
Vapour pressure	44.6mmHg at 20 °C	32.4mmHg at 20 °C 44.0mmHg at 25 °C	14.5hPa at 25 °C	14.5hPa at 20 °C
Vapour density	No data available	No data available	3,11 - (Air = 1.0)	2.07 - (Air = 1.0)
Relative density	0.789g/ml at 25 °C	0.785g/cm3 at 25 °C	0,916 g/cm3 at 25 ° C	0.804g/ml at 25 °C
Water solubility	Completely soluble	Completely soluble	completely miscible	completely miscible
Partition coefficient: n-octanol/water	Log Pow:-0.35 at 24 °C	Log Pow:0.05	No data available	Log Pow:-0.25 - .34
Auto-ignition temperature	363 °C	399 °C	286 °C	400 °C
Decomposition temperature	No data available	No data available	No data available	No data available
Viscosity	No data available	No data available	No data available	No data available
Explosive	No data available	No data available	No data available	No data available

properties**Oxidizing****properties**

No data available

No data available

No data available

No data available

SECTION 10: Stability and reactivity**10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

Keep away from heat, sparks and flame.

10.5 Incompatible materials

Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids

10.6 Hazardous decomposition products

None known, Decomposition products depend on conditions.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

	Ethanol	Isopropyl Alcohol	Glycol Ether PM	N-Propanol
Oral	LD50 Oral - Rat - 7060 mg/kg (Ethanol)	LD50 Oral - Rat - 4710 mg/kg (2- Propanol)	LD50 Oral - Mouse - 6600 mg/kg	LD50 Oral - Rat - 1,870mg/kg
Inhalation	LC50 Inhalation - Rat - 20,000 mg/l (Ethanol)	LC50 Inhalation - Rat - 8 h - 16000 ppm (2-Propanol)	LC50 Inhalation - Rat - 15000 ppm	LD50>4000mg/l (Rat)
Dermal	LD50 Dermal - Rabbit - 15,800 mg/kg	LD50 Dermal - Rabbit - 12,800 mg/kg (2-Propanol)	LD50 Dermal - Rabbit - 13.000 mg/kg	LD50 Dermal - Rat - 5,040mg/kg

Eye effects

May cause eye irritation

Skin Effects

May cause mild skin irritation

Respiratory Effects

Vapors may cause drowsiness and dizziness

SECTION 12: Ecological information**12.1 Toxicity**

Not expected to be harmful to the environment

12.2 Persistence and degradability

No data available

12.3 Bio accumulative potential

No bioaccumulation is to be expected (log Pow <= 4).

12.4 Mobility in soil

No data available(2-Propanol)

12.5 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

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

Contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

14.1 US DOT Classification

Shipping Name	Printing Ink, Flammable
Technical Shipping Name	Printing Ink, Flammable
Hazard Class	3
UN Number	1210
Packing Group	II

14.2 IMDG

Shipping Name	Printing Ink, Flammable
Technical Shipping Name	Printing Ink, Flammable
Hazard Class	3
UN Number	1210
Packing Group	II
EmS Number	F-E, S-D
Marine Pollutant	No

14.3 ICAO/IATA

Shipping Name	Printing Ink, Flammable
Technical Shipping Name	Printing Ink, Flammable
Hazard Class	3
UN Number	1210
Packing Group	II
Marine Pollutant	No

14.4 Special precautions for user

No data available

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.

SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

SARA.

Section 355 (extremely hazardous substances)

This product contains no known chemicals regulated under SARA 355

Section 313 (Specific toxic chemical listing) Isopropyl Alcohol CAS#67-63-0 <1-10%

Isopropyl Alcohol is reportable under SARA 313 only when it is manufactured in a strong acid process.

TSCA (Toxic Substance Control Act) All ingredients are listed

Proposition 65 As of January 5, 2017 this product contains no listed substances known to the state of California to cause birth defects or other reproductive harm at levels which would require a warning under the statute.

SECTION 16: Other information

16.1 Product Description

Blending solution, Color: Clear

16.2 Supplier

Company: COUTURE CREATIONS

Address: 3/576 BOUNDARY ROAD, ARCHERFIELD, QLD 4108, AUSTRALIA

Telephone: +61 7 3275 8500

Emergency telephone number

Emergency Phone # : +61 7 3275 8500

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

H225 flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

16.3 Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. liable for any damage resulting from handling or from contact with the above product.