

Storage/Disposal: P235 – Keep cool.
P501 – Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards

CLP – According to Regulation (EC) No. 1272/2008 (CLP) Isopropyl Alcohol is considered Hazardous.

2.4 HMIS ® Ratings – Health: 2 ; Flammability: 3; Physical Hazard: 0

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance: Not Applicable

3.2 Mixtures:

Ingredients	CAS # / EINECS #	CONCENTRATION %	Classification according to Regulation (EC) No. 1272/2008 (CLP)
Isopropyl Alcohol Solution (70/30%)	37-63-0/200-661-7	99.00%	Flam/ Liq. 2, H225
Kava Extract BG	N/A	<0.50%	N/A
Nopal Extract	N/A	<0.50%	N/A
Aloe Barbadosensis Leaf Juice	N/A	<0.50%	N/A

Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

Contact with skin: Remove contaminated shoes and clothing. Wipe off excess material. Wash exposed skin with water shower. Seek medical attention if tissue appears damaged or irritation persists. Thoroughly clean contaminated clothing before reuse.

Contact with eyes: Check for and remove contact lenses. Flush eyes with cool, clean, low pressure water while occasionally lifting and lowering eyelids. Seek medical attention if excessive tearing, redness, or pain persists.

Ingestion: Do not induce vomiting or give anything by mouth. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Do not leave victim unattended. Seek medical attention immediately.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

May cause mild skin irritation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3 Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

4.4 General information

Take off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

Section 5: FIREFIGHTING MEASURES**5.1 Extinguishing media:**

Water spray, CO₂, dry chemical powder or foam.

5.2 Special Hazards caused by the material:

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. To reduce potential for static discharge, use proper bonding and grounding procedures. During fire, gases hazardous to health may be formed.

5.3 Advice for firefighters:

Move containers from fire area if you can without risk. **LARGE FIRES:** Cool containers with flooding quantities of water until well after fire is out.

Section 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Remove all sources of ignition. Do not get in eyes. Ensure adequate ventilation.

6.2 Environmental precautions:

Do not flush into surface water or sanitary sewer system, water courses or onto the ground. Prevent product from entering drains. For waste disposal, see section 13 of the SDS.

6.3 Methods and material for containment and cleaning up:

Prevent further leakage or spillage, if safe to do. Take precautionary measures against static discharges. Keep suitable closed containers for disposal. Use spark-proof tools and explosion-proof equipment.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination.

6.4 Reference to other sections:

Refer to section 5 to 8.

Section 7: HANDLING AND STORAGE**7.1 Precautions for safe handling:**

Wear personal protective equipment. Keep away from open flames, hot surfaces and sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Avoid breathing mist/vapors. Avoid contact with eyes. Use explosion-proof equipment.

7.2 Conditions for safe storage, including any incompatibilities:

The recommended storage temperature is below 30°C (86°F). Store locked up.

Keep away from open flames, hot surfaces and sources of ignition. Keep containers tightly closed in a dry, cool and well-ventilated place. Flammables area, away from strong oxidizing agents, flames.

7.3 Specific end use(s):

Used in tattoo parlors to set art on skin.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters:****US OSHA:**

Isopropyl Alcohol CAS # 67-63-0
300 ppm TWA; 980 mg/m³

IOELVs:

None established

8.2 Exposure controls:

Personal Protective Equipment: HMIS Personal Protective Equipment Code C:
Safety glasses, apron or lab coat and gloves (neoprene or heavy nitrile rubber) should be worn when handling this material.

Additional Protection Measures: An eye wash station and safety shower should be located near the work station.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties:**

Appearance and color: Hazy liquid
Odor: Characteristic Odor
pH: Not available
Flash point: 64°F (17°C)
Relative density: 0.59 – 0.90 g/mL
Solubility in water: Miscible
Viscosity: Not available

9.2 Other information:

VOC: 70% estimated
No additional physical and chemical parameters noted.

Section 10: STABILITY AND REACTIVITY**10.1 Reactivity:**

Stable under normal conditions.

10.2 Chemical Stability:

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions:

Hazardous polymerization will not occur.

10.4 Conditions to avoid:

Keep away from extreme heat, sparks, open flame, and strong oxidizing conditions.

10.5 Incompatible Materials:

Acids, oxidizing agents, halogenated compounds.

10.6 Hazardous decomposition products:

No hazardous decomposition products are known.

Section 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects:**

Inhalation May cause drowsiness and dizziness, headache, nausea, vomiting.
Eye contact Causes serious irritation.
Ingestion Expected to be a low ingestion hazard.

Acute Toxicity:	Not known
Component:	2-Propanol; (CAS 67-63-0)
Acute Dermal LD50 in Rabbits, results	12800 mg/kg
Acute Oral LD50 in Rats, results	4.7 g/kg
Corrosivity:	No information available.
Carcinogenicity:	None.
Mutagenicity:	No information available.
Toxicity for reproduction:	Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: The product is not classified as environmentally hazardous, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1 Toxicity for certain animals:

2-Propanol (CAS 67-63-0)

Aquatic: Fish LC50; Species:Bluegill (*leptomis macrochirus*) > 1400mg/l, 96 hours

12.2 Persistence and degradability:

No information available.

12.3 Bioaccumulative potential:

Partition coefficient n-octanol/water (log Kow): 2-Propanol, result 0.05

12.4 Mobility in soil:

Low to none.

12.5 Results of PBT and vPvB assessment:

Not available.

12.6 Endocrine disrupting properties:

No information available.

12.7 Other adverse effects:

The product contains volatile organic compounds which have a photochemical ozone creation potential.

Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Waste Disposal must be in accordance with the local and national regulations currently in force. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers.

Section 14: TRANSPORT INFORMATION

14.1 UN number or ID number:

UN 1219

14.2 UN proper shipping name:

Isopropyl Alcohol

14.3 Transport hazard class(es):

Class 3

DOT:



14.4 Packing group:

Packing group II.

14.5 Environmental hazards:

None.

14.6 Special precautions for user:

Read safety instructions, SDS and emergency procedures before handling.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:

No data available.

Section 15: REGULATORY INFORMATION

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

EU regulations – This SDS complies with EC Regulations 1907/2006 (REACH) and amendments.

This product is classified as flammable - Classification according to Regulation (EU) 1272/2008.

Isopropyl Alcohol - Europe REACH: On the inventory, or in compliance with the inventory.

US federal regulations – This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

15.2 Chemical Safety Assessment:

A Chemical Safety Assessment has not been carried out.

Section 16: OTHER INFORMATION

Preparation date: November 09, 2020

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Version: 2

FOR INDUSTRIAL USE:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.