

SAFETY DATA SHEET

Issue date: 6/19/18 Isopropanol SDS No: 0883 Page 1.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Isopropanol
Product Code: 0883
Product Description: Solvent
Manufactured by: Enviro-Brite Solutions, LLC
Address: 5606 F-41
Telephone Number: 989-387-2758 8:00 am – 5:00 pm



EMERGENCY TELEPHONE NUMBER: 989-387-2758 24 hours

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous component * (see note below)	Cas No.	% by wt.	Exposure Limits		
			OSHA PEL	ACGIH TLV	NIOSH REL
None					
Isopropyl Alcohol	67-63-0	95-99			

Asterisked ingredients are those considered hazardous according to the criteria of OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200). Other ingredients are listed for informational purposes at assist medical response personnel.

3. HAZARDS IDENTIFICATION

Signal word: Danger

Emergency Overview	Undiluted product may cause eye and skin irritation
Potential Health Effects	Listed below.
Ingestion	May cause irritations to mouth, throat & stomach.
Inhalation	None known.
Eye contact	Moderately irritating to the eyes
Skin Contact	May be irritating to the skin if absorbed

4. FIRST AID MEASURES

INGESTION	If swallowed, rinse mouth, drink a cupful of water or milk. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.
INHALATION	Move to fresh air
EYE CONTACT	Immediately flush eye with plenty of cool, running water. Use buffered eye solutions if available. Remove contact lenses if applicable. If irritation develops, get medical attention.
SKIN CONTACT	Rinse thoroughly.
NOTE TO PHYSICIAN	Information pertaining to ingestion toxicology, therapy, symptomatology and treatment can be found in <u>Commercial Clinical Toxicology of Products</u> , authored by Gosselin, Smith and Hodge and published by Williams & Wilkins, Baltimore, Maryland. Treat symptomatically.

5. FIRE FIGHTING MEASURES

<i>Flash Point / Method</i>	16°C / Binary Flash points of Alcohol and water	<i>Flammable Limits</i>	Flammable
Extinguishing Media	Use dry chemical, Co2, water spray or Alcohol Foam		
Special Fire Fighting Procedures	None.		
Fire and Explosion Hazards	None.		

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Flush to sanitary sewer. Mop up residual and rinse area thoroughly with water.

Large Spills: Dike or dam spill. Soak up with earth, sand or other inert absorbent material.

7. HANDLING AND STORAGE

Handling Precautions	Do not taste or swallow. Keep container tightly closed when not in use.
Storage Precautions	Protect from freezing. Store upright in a cool dry place. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hygienic Practices	Observe label precaution. Handle in accordance with good industrial hygiene.
Engineering Controls	None required

Personal Protective Equipment

Respirator	No special requirements under normal use.
Goggles/face shield	No special requirements under normal use.
Apron	No special requirements under normal use.
Gloves	No special requirements under normal use.
Boots	No special requirements under normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid	Boiling Point	200 F.
Odor	Alcohol	Freezing Point	Not established
PH	7.0 -8.5	Vapor Pressure	Not established
Specific Gravity	.9 g/mL	Vapor Density	Not established
Solubility in Water	Complete	Evaporation Rate	>water

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Do not mix with anything but water.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: May produce oxides of Carbon.

HAZARDOUS POLYMERIZATION: Will not occur

11. TOXICOLOGICAL INFORMATION

Carcinogenicity

	This product contains a known or suspected Carcinogen.
X	This product does not contain any known or anticipated carcinogens according to the criteria Of the NTP annual report on carcinogens and OSHA 29 CFR 1910, Z

Other Effects

Acute	None known.
Chronic	None known.

12. ECOLOGICAL INFORMATION

Biodegradability	X	Considered Biodegradable		
BOD Value				Not established
Ecotoxicity				No data available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Empty containers may be triple rinsed, then offered for recycling or disposed of in a sanitary landfill.
RCRA Classification	None

Container is a recyclable LDPE plastic

14. TRANSPORT INFORMATION

Regulatory Information	UN number	Proper Shipping name	Class	Packing Group	Additional Information
Dot Classification	UN1219	Isoproanol Solution	2	II	
Dot Classification	Not Applicable				

15. REGULATORY INFORMATION

Regulatory Status

EPA Registered	None
FDA Regulated	None
Kosher	None
SARA Title III Material	None
NSF Registered	None
EPA / DFE	Pending

16. OTHER INFORMATION

NFPA Classification

1	Blue	Health Hazard
2	Red	Flammability
0	Yellow	Reactivity
--	White	Special Hazard

This information refers only to the specific material designated and does not relate to the involving of other material. This information is based on data believed to be reliable, and the Product is intended to be used in the manner that is customary and reasonable. Since actual use and handling is beyond our control, no warranty, express or implied, is made and no liability is assumed by Enviro-Brite Solutions LLC in connection with the use of this information.