



Safety Data Sheet

Sunshine Alcohol Remover

SECTION 1: Identification

1.1 Product identifier

Product name Sunshine Alcohol Remover

1.2 Other means of identification

Isopropyl alcohol

1.3 Recommended use of the chemical and restrictions on use

Alcohol based remover. Used for lace and mesh units. Professional use only.

1.4 Supplier's details

Name Sunshine Tape Products, LLC
Address 300 Ansin Blvd.
Hallandale Beach, FL 33009
USA

Telephone (954) 458-9790
Fax (954) 458-9793

1.5 Emergency phone number(s)

(954) 458-9790

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 2
- Eye damage/irritation, Cat. 2A
- Specific target organ toxicity (single exposure), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness

Version: 1, Revision: 1, Date of issue: March 25, 2019, p. 1 of 9



Precautionary statement(s)

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.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection/protective gloves.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.
P403+P233+P235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations

2.3 Other hazards which do not result in classification

Not data available

SECTION 3: Composition/information on ingredients

3.1 Substances

Components

Component	Concentration
Isopropanol (CAS no.: 67-63-0; EC no.: 414-810-0; Index no.: 607-403-00-6)	90 - 100 % (weight)

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
In case of skin contact	Take off immediately all contaminated clothing. Wash with plenty of soap and water. Get medical attention if irritation develops or persists.
In case of eye contact	Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce



vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled May cause drowsiness or dizziness.

In case of eye contact Causes serious eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

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

5.2 Specific hazards arising from the chemical

Highly flammable liquid and vapor. Hazardous combustion products: Carbon oxides.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Eliminate all sources of ignition. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash hands with soap and water after handling. Keep away from sources of ignition. No smoking. Use explosion-proof equipment. Take measures to prevent the build up of electrostatic charge. Open container carefully as content may be under pressure. For precautions see section 2.



7.2 Conditions for safe storage, including any incompatibilities

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

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Isopropyl alcohol (CAS: 67-63-0)
PEL (Inhalation): 400 ppm (OSHA)
PEL (Inhalation): 980 mg/m³ (OSHA)
PEL (Inhalation): 400 ppm, (ST) 500 ppm (Cal/OSHA)
REL (Inhalation): 400 ppm, (ST) 500 ppm (NIOSH)
TLV® (Inhalation): 200 ppm, (ST) 400 ppm; USA (ACGIH®)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Safety glasses. If splash hazard, wear faceshield (8-inch minimum). Use equipment for eye protection that meets the standards referenced by OSHA regulations in 29 CFR 1910.133 for Personal Protective Equipment.

Skin protection

Wear protective gloves, such as nitrile gloves.

Body protection

Wear suitable protective clothing. If splash risk, ensure clothing is impervious and fire resistant.

Respiratory protection

If engineering controls and ventilation are not sufficient to control exposure to below the allowable limits then an appropriate NIOSH/MSHA approved air-purifying respirator with organic vapor/acid gas cartridge and particulate filter, or self-contained breathing apparatus must be used. Supplied air breathing apparatus must be used when oxygen concentrations are low or if airborne concentrations exceed the limits of the air-purifying respirators.

Thermal hazards

No data available.

Environmental exposure controls

Do not let product enter drains.



SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Clear colorless liquid
Odor	Alcohol
Odor threshold	No data available.
pH	No data available.
Melting point/freezing point	-88 °C (-126 °F)
Initial boiling point and boiling range	82 - 83 °C (180 - 181 °F)
Flash point	12.0 °C (53.6 °F)-closed cup
Evaporation rate	< 3.9 (Butyl Acetate = 1)
Flammability (solid, gas)	Not applicable
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	Upper explosion limit: 12.7 %(V) Lower explosion limit: 2 %(V)
Vapor pressure	45.4 mmHg @ 20 - 25 °C (68 - 77 °F)
Vapor density	< 2.1 @ 15 - 20 °C (59 - 68 °F)
Relative density	0.78 - 0.79 @ 20 °C (68 °F)
Solubility(ies)	Completely miscible with water
Partition coefficient: n-octanol/water	log Pow: 0.05 @ 25 °C (77 °F)
Auto-ignition temperature	399 - 425 °C
Decomposition temperature	No data available.
Viscosity	2.4 mPa.s @ 20 °C (68 °F) – dynamic 2.66 mm ² /s @ 25 °C (77 °F) – kinematic
Surface tension	22.7 mN/m, 20 °C
Explosive properties	No data available.
Oxidizing properties	No data available.

Other safety information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

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

10.6 Hazardous decomposition products

Carbon oxides



SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Based on available data, classification data are not met

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Isopropanol (CAS no.: 67-63-0)

LD50 Oral - Rat - 5,045 mg/kg

LC50 Inhalation - Rat - 16000 ppm - 8 h

LD50 Skin - Rabbit - 12,800 mg/kg

Skin corrosion/irritation

Based on available data, classification data are not met

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Based on available data, classification data are not met

Germ cell mutagenicity

Based on available data, classification data are not met

Carcinogenicity

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: 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.

OSHA: 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

Based on available data, classification data are not met

STOT-single exposure

May cause drowsiness or dizziness

STOT-repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

SECTION 12: Ecological information



Toxicity

Isopropanol (CAS no.: 67-63-0)

LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h

EC50 - Desmodemus subspicatus - > 1,000.00 mg/l - 72 h

Persistence and degradability

Isopropanol (CAS no.: 67-63-0)

Readily biodegradable (aerobic-Exposure time 21 d – 95%)

Bioaccumulative potential

Isopropanol (CAS no.: 67-63-0)

log Pow 0.05

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available on product.

SECTION 13: Disposal considerations

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

UN Number: 1219

Class: 3

Packing Group: II

Proper Shipping Name: ISOPROPANOL

IMDG

UN Number: 1219

Class: 3

Packing Group: II

Proper Shipping Name: ISOPROPANOL

IATA

UN Number: 1219

Class: 3

Packing Group: II

Proper Shipping Name: ISOPROPANOL



SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

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.

Massachusetts Right To Know Components

Isopropanol (CAS no.: 67-63-0)

New Jersey Right To Know Components

Isopropanol (CAS no.: 67-63-0)

Pennsylvania Right To Know Components

Isopropanol (CAS no.: 67-63-0)

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 Components

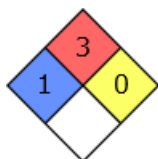
The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropanol (CAS no.: 67-63-0)

HMIS Rating

Sunshine Alcohol Remover	
HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

16.1 Further information/disclaimer

Date of issue: March 25, 2019.

Safety Data Sheet
Sunshine Alcohol Remover



DISCLAIMER: The information and data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The user assumes all liability for any damages or injury that result from abnormal use, any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.