

SAFETY DATA SHEET

Puracy Alcohol Hand Sanitizer

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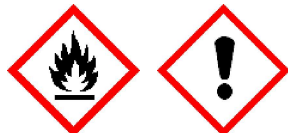
1. Product and Company Identification

Product Code: PY-HAND SANI
Product Name: Puracy Alcohol Hand Sanitizer
Company Name: Puracy LLC.
PO Box 160294
Austin, TX 78716
Phone Number:
1 (800)769-5038
Emergency Contact: Chemtrec
1 (800)424-9300

2. Hazards Identification

Flammable Liquids, Category 2

Serious Eye Damage/Eye Irritation, Category 2



GHS Signal Word: Danger

GHS Hazard Phrases: Highly flammable liquid and vapor.
Causes serious eye irritation.
May cause respiratory irritation.
H225: Highly flammable liquid and vapor.
H319: Causes serious eye irritation.

GHS Precaution Phrases: Keep out of reach of children.
Read label before use.
Do not get in eyes, on skin, or on clothing.
Keep container tightly closed.
Keep away from heat, sparks, open flames and hot surfaces. No smoking.
Wear rubber gloves, chemical goggles, face shield and rubber apron.
Ground/bond container and receiving equipment.
Take precautionary measures against static discharge.
Wash hands thoroughly after handling.
Avoid breathing {dust/fume/gas/mist/vapours/spray}.
Use only outdoors or in a well-ventilated area.
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.
P264: Wash {hands} thoroughly after handling.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

GHS Response Phrases: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes. Get medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF ON SKIN: Remove immediately all contaminated clothing and wash it before reuse. Wash with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get immediate medical advice/attention.

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Medical and Transportation Emergencies contact Chemtrec 1-800-424-9300
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.
P337+313: If eye irritation persists, get medical advice/attention.
P370+378: In case of fire, use {...} to extinguish.

GHS Storage and Disposal Phrases:

Store in cool/dry place.
Store in closed container.
Dispose of contents/container in accordance to local, state and federal regulations.
Store locked up.
P403+235: Store in cool/well-ventilated place.
P501: Dispose of contents/container to {...}.

Potential Health Effects (Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	70.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Get Immediate medical attention.
In Case of Skin Contact:	Flush thoroughly with fresh, tepid water for 15 minutes. Discard contaminated clothing and footwear or wash before reuse. If skin irritation occurs: Get medical advice/attention.
In Case of Eye Contact:	Immediately flush eyes with large amounts of fresh, tepid water for at least 15 minutes. Hold eyelids open to ensure complete irrigation of eye and lid tissues. Tilt head to the side and irrigate the eye from the bridge of the nose to the outside of the face. Keep run-off from entering the other eye, mouth or ear. Washing eye within the first few seconds is essential to achieve maximum effectiveness. Get medical advice/attention.
In Case of Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Drink large amounts of water. If vomiting occurs keep airways open. Keep head lower than the hips to prevent aspiration into the lungs. Get Immediate medical attention.

5. Fire Fighting Measures

Flash Pt: 25.00 C

Explosive Limits: LEL: UEL:

Autoignition Pt:

Suitable Extinguishing Media: Dry chemical, CO2, sand, earth, water spray or regular foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards:

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6. Accidental Release Measures

Protective Precautions, Protective Equipment and Emergency Procedures: Rubber gloves. Goggles or face shield. Wear chemical protective clothing. Do not get in eyes, on skin, or on clothing. Wash hands thoroughly after handling. Provide mechanical ventilation to disperse or ventilate the area with fresh air.

Steps To Be Taken In Case Material Is Released Or Spilled: Absorb spill with inert material (e.g. dry sand or earth), and dispose of in accordance with applicable regulations.

7. Handling and Storage

Precautions To Be Taken in Handling: For industrial or institutional use only. Avoid contact with eyes, skin, and clothing.

Precautions To Be Taken in Storing: Keep out of reach of children. Keep from freezing. Keep away from heat, sparks, and flame. Store container tightly closed in well-ventilated place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-63-0	Isopropyl alcohol {sec-Propyl alcohol; IPA; 2-Propanol}	PEL: 400 ppm	TLV: 200 ppm STEL: 400 ppm	

Respiratory Equipment (Specify Type): NIOSH/MSHA approved respirator

Eye Protection: Safety glasses.

Protective Gloves: Rubber or neoprene gloves.

Other Protective Clothing: Wear chemical protective clothing. Chemical resistant apron.

Engineering Controls (Ventilation etc.): Handle in accordance with good industrial hygiene and safety practice. In a well ventilated area. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Appearance: Clear Liquid
Odor: Alcohol

pH: 6.5 - 8.5

Melting Point:

Boiling Point:

Flash Pt: 25.00 C

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): .85

Solubility in Water: 100

Percent Volatile:

Autoignition Pt:

Viscosity: < 500 cps

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Avoid handling conditions which may allow for leaks and spills of this material. Do not permit personnel to handle this product without proper training and/or protective equipment.

Incompatibility - Materials To Avoid: Oxidizing materials, Heat, Flame, sparks, extreams of temperature and sunlight.

Hazardous Decomposition or Byproducts:

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Inhalation, Eye contact, Skin contact

Irritation or Corrosion:

Eyes:	Causes serious eye damage.
Skin:	Causes severe skin irritation.
Ingestion:	Health injuries are not known or expected under normal use.
Inhalation:	May cause nose, throat, and lung irritation

Symptoms related to Toxicological Characteristics:

Eyes:	Redness, Pain, Corrosion.
Skin:	Redness, Pain, Corrosion.
Ingestion:	No symptoms known or expected.
Inhalation:	Respiratory irritation, cough

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: This product has no known ecotoxicological effects.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance to local, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Flammable liquids, n.o.s. (Isopropyl alcohol)

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: UN1993

Packing Group: III



15. Regulatory Information

16. Other Information

Revision Date: 03/30/2020

Additional Information About This Product: Company's Disclaimer: While Puracy believes this statement set forth herein are accurate as of the date hereof, Puracy makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation and verification.