

MATERIAL SAFETY DATA SHEET

PRODUCT: Sanihealth Labs 70% IPA Sanitizing Wipes (180 wipes)

SECTION 01: IDENTIFICATION

Product Identity Sanihealth Labs 70% IPA Sanitizing Wipes (180 wipes)
 NPN 80127227
 Manufacturer Sanihealth Labs Inc.
 75 Hempstead Dr unit 2, Hamilton ON L8W 2Y6 Tel: (905)540-4315
 Recommended Use Sanitizer.

SECTION 02: HAZARD IDENTIFICATION

GHS Classification
 Flammable liquids : Category 2
 Specific target organ toxicity -
 single exposure: Category 3 (Central Nervous System)
 GHS Label element
 Hazard pictograms :



Signal Word : Danger
 Hazard Statements : Highly flammable liquid and vapour.
 May cause drowsiness or dizziness.
 Precautionary Statements : Prevention:
 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
 Keep container tightly closed. Ground/bond container and receiving
 equipment. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
 Response:
 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated
 clothing. Rinse skin with water/ shower. IF INHALED: Remove victim
 to fresh air and keep at rest in a position comfortable for breathing.
 Call a POISON CENTER or doctor/ physician if you feel unwell. In
 case of fire: Use dry sand, dry chemical or alcohol-resistant foam for
 extinction.
 Storage:
 Store in a well-ventilated place. Keep container tightly closed. Store in
 a well-ventilated place. Keep cool.
 Disposal: Dispose of contents/ container to an approved waste disposal plant.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CAS #	Chemical Identity	Concentration, % W/W
67-63-0	Isopropyl Alcohol	60-70%
7732-18-5	Water	30-40%

SECTION 04: FIRST-AID MEASURES

Skin Contact The product is not expected to be skin irritant. However, if irritation persists, wash the contact skin area with soap and water.

Eye Contact..... Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

Ingestion..... Call a physician immediately. Rinse mouth and throat with water. Do not induce vomiting unless directed by a physician..

SECTION 05: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical powder, appropriate foam or water fog.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon may be formed upon combustion.

SPECIAL FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus and full protective gear to prevent contact with skin and eyes.

SECTION 06: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective eyewear, clothing, respiratory protection, rubber boots and rubber gloves. Ensure adequate ventilation. Refer to Sections 7 and 8.

ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm sewers or drains, waterways, and contact with soil.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Isolate hazard area. Prevent from entering drains and sewers. Cover with vermiculite or other suitable inert material, pick up and place in closed containers. Transport outdoors and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

Refer to Section 13 for appropriate disposal procedures

SECTION 07: HANDLING AND STORAGE

HANDLING: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/ fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.

STORAGE: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Individual Protective Measures: Large Spills: Class B PPE Special Protective
Measures: Remove all sources of ignition

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Wipes saturated with liquid. Colourless Liquid / Invisible Vapour
Odour:	Alcohol Odour, Stuffy Odour, Mild Odour
Melting Point/ Freezing point:	Not Determined
Boiling Point:	82° C
Solubility in Water	Soluble
pH	4-6.9
Vapor Pressure:	Not Determined
Density @ 20°C	0.87g/cm³.
Flash Point	> or = 23 °C or 73.4°F Self-Ignition
Temperature:	Not Determined Evaporation Rate

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:

No known hazards.

CHEMICAL STABILITY:

Stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS:

None are known.

CONDITIONS TO AVOID:

None are known

INCOMPATIBLE MATERIALS: Strong oxidizing agent.

HAZARDOUS DECOMPOSITION: During fire: carbon dioxide, carbon monoxide, sulfur oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects:	None known with normal use.
Irritation Data Skin:	No report
Irritation Data Eyes:	None known with normal use.
Other	Stinging, redness, and irritation.

SECTION 12: ECOLOGICAL INFORMATION

Component: Isopropyl Alcohol (IPA), CAS No. 67-63-0

Ecotoxicity:

The active ingredient (IPA) is toxic to aquatic life in high concentrations, but the risk from wipes is minimal under normal use.

Toxicity to fish: LC50 (Pimephales promelas, fathead minnow): 9,640 mg/L (96 h) – OECD 203

Toxicity to daphnia: EC50 (Daphnia magna): 5,102 mg/L (24–48 h) – OECD 202

Toxicity to algae: EC50 (Scenedesmus quadricauda): > 1,000 mg/L (72 h)

Toxicity to bacteria: EC50 (Pseudomonas putida): 1,050 mg/L (16 h)

Persistence and Degradability:

IPA is readily biodegradable. >95% degradation in 5–15 days (OECD 301).

Bioaccumulative Potential:

Low potential for bioaccumulation. Log Kow = 0.05.

Mobility in Soil:

IPA is highly mobile and water-soluble. Leaching is possible if wipes are improperly disposed.

Environmental Risk from Wipes (Formulated Product):

Wipes are not expected to pose a major environmental risk under proper disposal conditions. Do not flush. Dispose in accordance with municipal solid waste regulations.

SECTION 13: DISPOSAL CONSIDERATIONS

All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the sole responsibility of the waste generator.

SECTION 14: TRANSPORT INFORMATION

Product Classified as hazardous for transportation: YES ☒ No ☐

DOT (49 CFR) INFORMATION:

DOT Shipping Name: Isopropanol

DOT Hazard Class (es) 4.1

Product Identification UN 3175

Packing Group II

SECTION 15. REGULATORY INFORMATION

EC Classification and Labeling: Not Applicable.

Symbol: Not Determined.

Risk Phrase: (per Label) Flammable, keep away from flames

Safety Advice: (per label) When using this product keep away from eyes.

Stop using this product: If skin irritation and redness develop.

If condition persists for more than 72 hours, consult a physician.

For external use only

Keep out of reach of children. If swallowed, seek for assistance or contact Poison Control Center immediately.

SECTION 16: OTHER INFORMATION

National Fire Protection Association (NFPA) Ratings (estimated): This information is intended solely for the use of individuals trained in the NFPA system.

Health: 2

Flammability: 3

Reactivity: 0

Prepared by.....Regulatory Affairs

Latest Revision.....2025-11-19