

Material Safety Data Sheet
AXL Sanitizing Alcohol

I. Identification

Product Identity : Sanitizing Alcohol

70% Isopropyl Alcohol

Intended Use : As Sanitizer

Details of Manufacturer

Company Name : Izial Chemiehaussen Corporation

No. 48 Magsaysay St., Dona Faustina Subd., San Bartolome,
Novaliches, Quezon City, Philippines

Telephone Number : +632-351-4491

II. Hazards Identification

Classification of the substance or mixture

Flammable liquid and vapor.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Label Elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

III. Composition of Ingredient/s

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

ISOPROPYL ALCOHOL

CAS Number : 0000067-63-0

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IV. First Aid Measures

General

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation

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.

Eyes

Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.

Skin

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.

Ingestion

If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

V. Fire Fighting Measures

Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO2, water fog. Do not use water jet.

Special hazards arising from the substance or mixture

Hazardous decomposition: Burning may produce carbon monoxide and carbon dioxide contamination.

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Avoid breathing dust / fume / gas / mist / vapors / spray.

Advice for fire-fighters

Dilution of burning liquid with water will affect extinguishment.

VI. Accidental Release Measure

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment.

Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

Methods and material for containment and cleaning up

Eliminate all sources of ignition. Small spills should be flushed with large quantities of water, larger spills should be collected for disposal.

VII. Handling & Storage

Precautions for safe handling

Do NOT take internally. Flammable liquid. Keep away from heat, sparks and open flames. Keep container closed.

Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

Incompatible materials

Anyhydride, isocyanate, monomer and organo-metallic.

VIII. Exposure controls and personal protection

Respiratory

If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

Eyes

Protective goggles if desired.

Skin

Rubber or vinyl gloves if desired.

Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices

Ensure showers and eyewash stations are available. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

IX. Physical & Chemical Properties		
Appearance	:	Colorless Liquid
Odor	:	Characteristic
pH	:	Not Measured
Melting point / freezing point	:	Not Measured
Initial boiling point and boiling range	:	87C
Flash Point	:	77F (TCC)
Flammability (solid, gas)	:	Not Applicable
Vapor pressure (Pa)	:	33 mmHg
Vapor Density	:	2.07 (Air=1)
Specific Gravity	:	0.88 (H2O=1) @ 25 C
Solubility in Water	:	Complete

X. Stability & Reactivity

Chemical stability

Stable under normal circumstances.

Possibility of hazardous reactions

No data available.

Conditions to avoid

Avoid heat, sparks and open flame.

Incompatible materials

Anyhydride, isocyanate, monomer and organo-metallic.

Hazardous decomposition products

Burning may produce carbon monoxide and carbon dioxide contamination.

XI. Toxicological Information

Acute toxicity

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	:	Isopropyl Alcohol
Oral LD50, mg/kg	:	4,710.00, Rat - Category: 5
Skin LD50, mg/kg	:	12,800.00, Rat - Category: NA
Inhalation Vapor LD50, mg/L/4hr	:	72.60, Rat - Category: NA
Inhalation Dust/Mist LD50, mg/L/4hr	:	No data available
Inhalation Gas LD50, ppm	:	No data available

XII. Ecological Information

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not Measured

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Mobility in soil

No data available.

Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

Other adverse effects

No data available.

XIII. Disposal Consideration

Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

XIV. Transport Information

UN Number	:	1219
UN Proper Shipping Name	:	Isopropanol, 3
DOT Classification Excepted or Group PGII	:	Hazmat at all levels depending on size of packaging, Limited Quantity or Fully RegulatedPackaging

Additional Information : IATA OR IMDG – UN1219, Isopropanol, 3, PG II

The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof. However, makes no representation as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the information will be required to make their own determination as to its suitability for their purposes prior to use. The company is not responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. User assumes all risk of use, storage and handling of the product in compliance with applicable national and local laws and regulations.