

KARI OUT 690 Union Blvd., Totowa, New Jersey 07512		FORM #:	MSDS-001
		Date:	03-19-20
FORM		Supersedes:	N/A
Title	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	Revision #:	Original
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Section 1-Product Information

Trade Name: Freshnap Plus – 70% Isopropyl Alcohol Wipes
CAS No: Mixture
Chemical Name: Not Applicable
Recommended Use of the Product: Moist Towelette
Restrictions on Use: None
Manufacturer's Name: Kari Out Company
Manufacturer's Address: 690 Union Blvd
 Totowa, NJ 07512

CHEMTREC: 1-800-424-9300
(U.S. and Canada) or 1-703-
527-3887 (for calls
originating from elsewhere

Or

Contact local Poison
Control Center

Section 2—Hazards Identification

Appearance: Liquid saturated on wipe **Physical State:** Solid **Odor:** Characteristic

Classification: The classification below is for the liquid which is absorbed onto the wipe.

Serious eye damage/eye irritation:	Category 2
Specific target organ toxicity (single exposure):	Category 3
Flammable Liquids:	Category 2

Hazards Not Otherwise Classified (HNOC):

May be harmful if swallowed May be harmful if inhaled

Signal Word:

Danger

Hazard Statements:

Causes serious eye irritation

May cause respiratory irritation. May cause drowsiness or dizziness

Highly flammable liquid and vapor

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

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

Use only outdoors or in a well-ventilated area

Keep away from heat/sparks/open flames/hot surfaces.

No smoking Keep container tightly closed

DOCUMENT IS CONFIDENTIAL. DO NOT REMOVE FROM FACILITY.

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Ground/bond container and receiving equipment
 Use explosion-proof equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Wear protective gloves/protective clothing/eye protection/face protection Keep cool

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

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 CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage Store in a well-ventilated place. Keep container tightly closed Store locked up

Precautionary Statements - Disposal Dispose of contents/container to an approved waste disposal plant

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Section 3— Composition/Information on Ingredients

Ingredients	CAS Number	%
Water	7732-18	30.00
Isopropyl Alcohol	67-63-0	70.00

Section 4 — First Aid Measures

Description of First Aid Measures

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: In case of skin irritation, discontinue use of product.

Eye Contact: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists

Ingestion: Not a normal route of exposure. Do not induce vomiting, never give anything by mouth if victim is unconscious, or is convulsing. Immediately drink 1-2 glasses of milk or water. Obtain medical attention.

Symptoms: May cause severe eye irritation with reddening and watering. Repeated exposure may cause skin dryness or cracking. May cause irritation to the mucous membranes and upper respiratory tract. Ingestion may cause irritation of the gastrointestinal tract, cramps, vomiting or diarrhea. Drowsiness.

General Advice: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Keep out of reach of children. Avoid contact with eyes.

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Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

Section 5— Fire-Fighting Measures

Suitable Extinguishing Media

Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Vapors are heavier than air and may travel along ground to ignition sources and flash back.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Water may be ineffective on direct flame, but it can be used to flush spills from ignition or to disperse vapors. Use water spray to keep fire-exposed containers cool.

Section 6— Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Personal Precautions

Remove all sources of ignition. Use personal protective equipment as required. Use nonsparking tools. Suppress vapors with water fog.

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Methods and material for containment and cleaning up:

Methods for Containment

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Place in an appropriate container for disposal

Section 7—Handling and Storage

Precautions for safe handling

Advice on Safe Handling

Wash thoroughly after handling. Use personal protection recommended in Section 8. Avoid breathing vapors areas. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosionproof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children.

Incompatible Materials

Concentrated nitric and sulfuric acids. Oxidizers. Aldehydes.

Section 8 —Exposure Controls/Personal Protection

Exposure Guidelines

Chemical Name ACGIH TLV OSHA PEL NIOSH IDLH Isopropyl alcohol 67-63-0 STEL: 400 ppm TWA: 200 ppm TWA: 400 ppm TWA: 980 mg/m3 (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m3 (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m3 IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m3 STEL: 500 ppm STEL: 1225 mg/m3

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Appropriate engineering controls

Engineering Controls

Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses.

Skin and Body Protection

Chemical resistant protective gloves. Vinyl not recommended.

Respiratory Protection

Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

Section 9 - Physical And Chemical Properties

Information on basic physical and chemical properties

Physical State: Solid

Appearance: Liquid saturated on wipe Odor Characteristic

Color: Clear

Odor: Threshold Not determined

The information below is for the liquid absorbed onto the wipe

pH: 7

Melting Point/Freezing Point: -88.5 °C / -127.3 °F

Boiling Point/Boiling Range: 82 °C / 179 °F

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Flash Point: 11.7 °C / 53 °F Tag Closed Cup

Evaporation Rate: Slower than ether

Flammability (Solid, Gas): Not determined

Upper Flammability Limit: Not available

Lower Flammability Limit: Not available

Vapor Pressure: 33 mm Hg

Vapor Density: 2.0 (Air=1)

Specific Gravity: 0.786 (1=Water)

Water Solubility: Completely soluble

Solubility in other solvents: Not determined

Partition Coefficient: Not determined

Auto-ignition Temperature: Will not occur

Decomposition Temperature: Not determined

Kinematic Viscosity: Not available

Dynamic Viscosity: Not available

Explosive Properties: Not determined

Oxidizing Properties: Not determined

Section 10 — Stability and Reactivity

Reactivity	Stable under normal conditions
Chemical Stability	Stable
Possibility of Hazardous Reactions	None anticipated
Conditions to Avoid	None known
Incompatible Materials	None
Hazardous Decomposition Products	None

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Section 11—Toxicological Information

Effects of acute exposure

Eye: May cause irritation

Skin: In case of skin irritation, discontinue use of the product.

Inhalation: Not a normal route of exposure. May cause respiratory tract irritation.

Ingestion: Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Chronic Effects: Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive: Effects Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

Section 12— Ecological Information

Ecotoxicity:

Chemical Name:

Isopropyl alcohol 67-63-0

Algae/aquatic plants:

1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50

Fish: 9640: 96 h Pimephales promelas mg/L LC50 flowthrough 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50

Toxicity to microorganisms:

Non-Hazardous

Crustacea:

13299: 48 h Daphnia magna mg/L EC50

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Section 13— Disposal Considerations

Waste treatment methods: Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

Section 14—Transport Information

Note: The shipping description is specific to the container and mode of shipment. Please refer to the shipping papers for the most up to date shipping information. NOTE: packages with inner packaging's not over 1 liter/1 kg may be reclassified as a Limited Quantity/ Consumer Commodity ORM-D. NOTE: ORM-D Designation (Shipments by highway, rail and vessel only valid until December 31, 2020). NOTE: Consumer Commodity (ORM-D) classification is for domestic surface/ground shipments only. Air shipments remain regulated.

DOT:

UN/ID No UN3175 Proper Shipping Name Solids containing flammable liquid, n.o.s. (Isopropanol)
 Hazard Class 4.1 Packing Group II

IATA:

N/ID No UN3175 Proper Shipping Name Solids containing flammable liquid, n.o.s. (Isopropanol)
 Hazard Class 4.1 Packing Group II

IMDG:

UN/ID No UN3175 Proper Shipping Name Solids containing flammable liquid, n.o.s. (Isopropanol)
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Section 15—Regulatory Information

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Safety, health and environmental regulations/legislation specific for the substance or mixture:

US Federal Regulations

SARA 311/312 Hazard Categories:

Acute Health Hazard

Yes

Chronic Health Hazard

No

Fire Hazard

Yes

Sudden Release of Pressure Hazard

No

Section 16—Other Information

Disclaimer: This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Kari Out Company assumes no legal responsibility or liability resulting from its use.