

#2110 KOG700402

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 1 of 10

### 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

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap <b>PLUS</b> 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 2 of 10

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

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 3 of 10

### 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.

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap <b>PLUS</b> 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 4 of 10

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 (CO<sub>2</sub>). 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.

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 5 of 10

### 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/m<sup>3</sup> (vacated) TWA: 400 ppm  
 (vacated) TWA: 980 mg/m<sup>3</sup> (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m<sup>3</sup> IDLH:  
 2000 ppm TWA: 400 ppm TWA: 980 mg/m<sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m<sup>3</sup>

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 6 of 10

**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

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 7 of 10

**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

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

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 8 of 10

## 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



<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>	Quality	<b>Page #</b>	Page 9 of 10

**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)  
Hazard Class 4.1 Packing Group II

**Section 15—Regulatory Information**

<b>KARI OUT</b> 690 Union Blvd., Totowa, New Jersey 07512		<b>FORM #:</b>	MSDS-001
		<b>Date:</b>	03-19-20
<b>FORM</b>		<b>Supersedes:</b>	N/A
<b>Title</b>	SAFETY DATA SHEET- 6700402 FreshNap PLUS 70% Alcohol Wipes	<b>Revision #:</b>	Original
<b>Department</b>		Quality	<b>Page #</b>

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.