

**Material Safety Data Sheet (MSDS)****OB Towelette**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**SECTION I – PRODUCT IDENTIFICATION****PRODUCT:****OB Towelette**

Product Trade Name: OB Towelette (private label included)
Chemical name and Synonyms: Benzalkonium Chloride / Isopropyl Alcohol
Chemical Formula C₂₂H₄₀ClN / CH₃CHOHCH₃
Emergency Telephone Number: 631-656-3800

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	% (optional)
Isopropanol (CAS No. 67-63-0)	400ppm	400ppm	N/A	Less than 1%
Benzalkonium Chloride (CAS No. 8001-54-5)				Less than 1%

NFPA **Health = 1** **Flammability = 3** **Reactivity = 0**

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State: Individually sealed OB Towelette Packet
Boiling Point: N/A
Vapor Pressure (mm Hg): Unknown
Vapor Density: N/A
Specific Gravity: 0.8405
Melting Point: N/A
Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Complete
Appearance and Odor: White towelette saturated with Solution

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 68.5 TOC
Flammable Limits: 750° F
LEL: N/A
UEL: N/A
Extinguishing Media: Alcohol Resistant Foam, CO₂, or Dry Chemical
Special Fire Fighting Procedures: Handle as a Flammable Liquid
Unusual Fire and Explosion Hazards: Respiratory Protection Required for Firefighting Personnel

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Stability	Stable
Incompatibility (Materials to Avoid):	None Known
Hazardous Decomposition or Byproducts:	None Known
<u>Hazardous Polymerization</u>	Will Not Occur

SECTION VI- HEALTH AND HAZARD DATA**Route(s) of Entry:**

<i>Inhalation?</i>	None Known
<i>Skin?</i>	Topically Applied
<i>Eyes?</i>	Will sting if splashed in eyes
<i>Ingestion?</i>	None

Health Hazards (Acute and Chronic):

Inhalation	None
Skin Contact	If rash or irritation develops, discontinue use.
Eye Contact	Rinse with cool water.
Ingestion	If ingested, seek medical attention.

Carcinogenicity

<i>NTP?</i>	NA
<i>LARC Monograph?</i>	NA
<i>OSHA Regulated?</i>	NA

Signs and Symptoms of Exposure: Coughing, dizziness and watery eyes

Medical Conditions Generally Aggravated by Exposure: Sensitive or inflamed skin may become irritated.

Emergency and First Aid Procedures: If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

SECTION VII- PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Eliminate all sources of ignition and Absorb with absorbent material.

Waste Disposal Method: Follow local, state and federal regulations

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Storage: None

Precautions to Be taken in Handling and Storage: None Known

Other Precautions: None Known

SECTION VIII– CONTROL MEASURES

Respiratory Protection (Specific Type): None Required

Ventilation

Local Exhaust: None

Mechanical (General): None

Special: NA

Other: NA

Protective Gloves: NA

Eye protection: Goggles: Use eye bath if eye contact occurs.

Other Protective Clothing or Equipment: NA

Work / Hygiene Practices: Good hygienic practice.

SECTION IX– INTERNATIONAL TRANSPORT INFORMATION

Proper Shipping Name: Solids containing Flammable Liquid. n.o.s. (Isopropanol)

Hazard Class / Package Group 4.1, II

Identification Number UN3175

IATA Special Provision A46

USDOT Special Provision 47

IMDG Code Special Provision 216

According to DOT 49 CFR 172.102 Special Provision 47, IATA Special Provision A46, and IMDG Code Special Provision 216, small inner packagings consisting of sealed packets and articles containing less than 10 mL of a Class 3 liquid in Packing Group II or III absorbed onto a solid material are not subject to as a hazardous material/dangerous goods provided there is no free liquid in the packet or article.



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Prepared by: Jim Vilardi

Disclaimer

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