

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

Product Trade Name: Dukal Alcohol Prep Pads (private label included)
Chemical name and Synonyms: Isopropyl Alcohol
Chemical Formula 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	70%
	NFPA	Health = 1	Flammability = 3	Reactivity = 0

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State: Individually sealed Alcohol Prep Packet
Boiling Point: 80.2 deg C
Vapor Pressure (mm Hg): 33mmHG @ 20 Deg C
Vapor Density: 2.1
Specific Gravity: 0.8405
Melting Point: -31.5 deg C
Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Pad is not soluble in water
Appearance and Odor: White Non Woven cloth saturated with Alcohol Solution, mild alcohol odor

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 68.5° F TOC
Flammable Limits: 750 F
LEL: 2%
UEL: 12%
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

SECTION V– REACTIVITY DATA

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Stability: Stable

Incompatibility (Materials to Avoid): None Known

Hazardous Decomposition or Byproducts: None Known

Hazardous Polymerization: Will Not Occur

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

Inhalation? None Known
Skin? Topically Applied
Eyes? Will sting if splashed in eyes
Ingestion? 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

NTP? NA
LARC Monograph? NA
OSHA Regulated? 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 Released or Spilled: Eliminate all sources of ignition and flush with large quantities *is* of water spray.

Waste Disposal Method: Follow local, state and federal regulations

Storage: None

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Precautions to Be taken in Handling and Storage: None Known

Other Precautions: None Known

SECTION VIII- CONTROL MEASURES

Respiratory Protection (Specific Type): NA

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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