

**Material Safety Data Sheet (MSDS)**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**Povidone-Iodine Ready Gel 1X Swab Stick****SECTION I – PRODUCT IDENTIFICATION****Povidone-Iodine Ready Gel 1X Swab Stick**

Product Trade Name: Dukal Povidone-Iodine Ready Gel 1X Swab Stick (private label included)
Chemical name and Synonyms: Povidone Iodine
Chemical Formula: C₆H₉NO
Emergency Telephone Number: 631-656-3800

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	%(optional)
Iodine CAS: 7553-56-2	0.1 ppm			1
NFPA	Health = 0	Flammability = 0	Reactivity = 0	

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State: Individually sealed PVP-I Swab Sticks (single swab)
Boiling Point: 212^oF
Vapor Pressure (mm Hg): N/A
Vapor Density: N/A
Specific Gravity: 1.04
Melting Point: N/A
Evaporation Rate (Butyl Acetate=1): Unknown
Solubility in Water: Soluble
Appearance and Odor: Brown Liquid with a mild iodine odor

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Unknown
Flammable Limits: Unknown
LEL: N/A
UEL: N/A
Extinguishing Media: Water Fog, Carbon Dioxide, Powder
Special Fire Fighting Procedures: Wear proper protection, fight fire from a safe distance.
Unusual Fire and Explosion Hazards: None Known

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Stability: Stable
Incompatibility (Materials to Avoid): Strong Alkali
Hazardous Decomposition or Byproducts: None Known
Hazardous Polymerization: Will Not Occur

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

Inhalation? Yes
Skin? Yes: Discontinue if rash or irritation occurs
Eyes? Eye contact may cause moderate irritation.
Ingestion? Unlikely

Health Hazards (Acute and Chronic):

Eye Contact Eye contact may cause moderate irritation.

Carcinogenicity

NTP? No
LARC Monograph? No
OSHA Regulated? No

Signs and Symptoms of Exposure:

May cause irritation of eyes, but should not cause irritation of respiratory tract or skin. May be harmful if swallowed

Medical Conditions Generally

None

Aggravated by Exposure:**Emergency and First Aid Procedures:**

If large quantities are ingested, administer warm water and give suspension of starch or flour in 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**

It is unlikely that this product, when spilled, will cause a problem

is Released or Spilled:**Waste Disposal Method:**

Disposal should be in accordance with local, state/provincial and Federal regulations.

Storage:

Avoid excessive heat

Precautions to Be taken in Handling and Storage:

None Known

Other Precautions:

None Known

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Respiratory Protection (Specific Type): None required with normal handling or consumer use.

Ventilation

Local Exhaust: Yes

Mechanical (General): None

Special: NA

Other: NA

Protective Gloves: If desired

Eye protection: None Goggles: Use eye bath if eye contact occurs.

Other Protective Clothing or Equipment: Gown, if desired

Work / Hygiene Practices: Good hygienic practice.

SECTION IX– INTERNATIONAL TRANSPORT INFORMATION

Protect from heating or freezing
This product is not regulated for transportation

Ground Transport (DOT): Not Regulated

Package information: None

Issue Date: 11-30-10

Prepared by: Jim Vilardi

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text