

**SECTION 1: PRODUCT IDENTIFICATION**

**Product:** PVP Paint Sponge Sticks

**Product Label Name:** Dukal Povidone-Iodine Paint Sponge Sticks

**Company Name and Address:** Dukal, LLC  
2 Fleetwood Court  
Ronkonkoma, NY 11779

**Emergency Telephone Number:** 631-656-3800

**Recommended use:**  
Antiseptic.  
Patient preoperative skin preparation.  
Helps reduce bacteria that potentially causes skin infection.

**SECTION 2: HAZARDOUS IDENTIFICATION**

**Hazard Class/Category:** Eye Irritation – 2A  
STOT SE – 3  
Skin Irritation – 2

**Hazard Symbol:**



**Signal Word:** Warning

**Hazard Statements:** Causes serious eye irritation. (H319)  
May cause respiratory irritation. (H335)  
Causes skin irritation. (H315)

**Precautionary statements:** Avoid breathing vapors. (P261)

**General:** Keep out of reach of children. (P102)

**Eyes:** IF IN EYES: Rinse cautiously with water for several minutes. If

eye irritation persists: Get medical advice/attention.  
(P305+P338) (P337+P313)

**Respiratory:**

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. (P304+P340) (P312)

**Skin:**

IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/ attention.  
(P303+P352) (P332 + P313)

**SECTION 3: INFORMATION ON INGREDIENTS**

## Active Ingredients:

Name	CAS #	Composition%
Povidone Iodine	25655-41-8	10%
Alkyl glucoside	110615-47-9	Trade Secret
Anhydrous citric acid	77-92-9	Trade Secret
Glycerin	56-81-5	Trade Secret
Nonoxynol-10	27942-26-3	Trade Secret
Potassium iodide	7681-11-0	Trade Secret
Purified water	7732-18-5	Trade Secret
Sodium hydroxide	1310-73-2	Trade Secret
Hydroxyethyl cellulose	9004-62-0	Trade Secret

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

**SECTION 4: FIRST-AID MEASURES**

**Health Hazard (Acute and Chronic):** N/A

**Carcinogenic:** Not a carcinogen.

**Emergency and First Aid Procedures:**

**Stop use and ask a doctor if:** infection occurs, redness irritation or swelling develops.

**If swallowed:** get medical help or contact a Poison Control Center right away.

**SECTION 5: FIRE-FIGHTING MEASURES**

**Hazardous Combustion Products:** Irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Suitable Extinguishing Media:** Use methods appropriate for the surrounding fire.

**Special Fire Fighting Procedures:** Wear facemask, self-contained respirator. Wear protective suit.

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Provide ventilation. For large spills wear gloves, safety glasses, NIOSH approved respiratory protection if ventilation is not adequate.

**Environmental Precautions:** Prevent discharge to open waters.

**Methods for Clean-Up:** Clean up spills immediately, using the appropriate protective equipment. Avoid generating dusty conditions.

#### **SECTION 7: HANDLING AND STORAGE**

Keep out of reach of children. Avoid excessive heat. Store at room temperature.

#### **SECTION 8: EXPOSURE CONTROLS**

##### **Povidone Iodine (25655-41-8)**

**Engineering Controls:** Normal room ventilation is usually adequate under normal use.

##### **Personal Protective Equipment (PPE):**

**Eye/Face Protection:** None needed under normal use. If exposed to unusual amount and splashing: Wear goggles, described by OSHA regulations in 29CFR 1910.133 or European Standard EN166.

**Skin Protection:** None needed under normal use -- Wear overalls or apron if splashing is possible.

**Respiratory Protection:** Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

**General Hygiene Considerations:** Wear appropriate protective clothing to prevent skin exposure.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Yellow-brown liquid, plastic stick with foam sponge.
<b>Odor:</b>	Slight odor
<b>Sterilization:</b>	Gamma
<b>Flammable:</b>	N/A
<b>Melting Point:</b>	N/A
<b>Viscosity at 25OC:</b>	N/A
<b>PH:</b>	N/A

**SECTION 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable at normal room temperature
<b>Condition to Avoid:</b>	Unavailable
<b>Incompatibility to Avoid:</b>	Ether, chloroform, acetone, ethylene oxide, carbon tetrachloride
<b>Hazardous Decomposition By products:</b>	Unavailable
<b>Hazardous Polymerization:</b>	Unavailable

**SECTION 11: TOXICOLOGICAL INFORMATION****ACUTE EFFECTS:****General Product information:**

Povidone Iodine contains Iodine in a Povidone Carrier.

**Acute Toxicity:**

Low order of acute toxicity is possible: The concentrations used clinically (0.1 to 20%) are toxic for granulocytes and monocytes. Povidone-iodine was cytotoxic to SH-SY5Y (neuronal) and RSC96 (Schwann) cells. Povidone-Iodine preparation was ototoxic in guinea pigs.

Rat LD50 oral: >2000 mg/kg

Rat LD50 dermal: Estimated based on R21 classification: 400 < LD50 < 2000 mg/kg

Rat LC50 inhalation: Estimated based on R20 classification: 2 < LC50 < 10 mg/L/4h

**CHRONIC EFFECTS:** Component

**10% Povidone Iodine (25655-41-8):** This product is not expected to cause long term adverse effects

**SECTION 12: ECOLOGICAL INFORMATION****ENVIRONMENTAL MOBILITY (PVP-I)**

This product is water soluble and is expected to remain primarily in water.

**ENVIRONMENTAL DEGRADABILITY (PVP-I)**

This product oxides of nitrogen, irritating and toxic fumes and gases, iodine.

This substance is expected to be removed in a waste water treatment facility.

**ECOTOXICITY AND BIOACCUMULATION (PVP-I)**

Low acute toxicity to aquatic organisms is expected.

**SECTION 13: DISPOSAL INFORMATION**

Empty packaging should be taken for recycling, recovery, or disposal through a suitably qualified or licensed expert. This product is NOT suitable for disposal by landfill or via municipal powers, drains, natural streams or rivers.

Dispose in accordance with all state, local and federal regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

<b><u>DOT</u></b>	Not Classified Hazardous
<b><u>UN</u></b>	Not Classified Hazardous
<b><u>IATA</u></b>	Not Classified Hazardous
<b><u>IMDG/IMO</u></b>	Not Classified Hazardous

**SECTION 15: REGULATORY INFORMATION**

None.

**SECTION 16: OTHER INFORMATION**

**Issue Date:** 01-12-2024  
**Revision Date:** 01-12-2024

**Disclaimer:**

The information provided in this SDS is correct and is to the best of our knowledge, 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.