

KENDAL

HC #08  
p.1

Status	Item Num	Catalog	Mfg	Abbr	MSDS	Co	Description	Description 2
	010055	3305	KENDAL	08			CATH TRAY, URETH (20/CS)	
	010135	2101	KENDAL	08			CATH TRAY, FOLEY LTX 16FR (20/	CS)
	010251	3141	KENDAL	08			CATH TRAY, OPEN SYS VINYL (20/	CS)
	010253	3217	KENDAL	08			CATH TRAY, URETH RED RBR W/PVP	TWL(20CS
	010299	2012	KENDAL	08			DRESSING CHANGE TRAY, MED (20/	CS)
	010358	5029	KENDAL	08			CATH TRAY, PREFIL SYR 10CC (20	/CS)
	010440	3410	KENDAL	08			CATH TRAY, URETH RBR W/PVP TWL	(20/CS)
	010441	3450	KENDAL	08			CATH TRAY, URETH VINYL W/PVP T	WL(20/CS
	130512	5027	KENDAL	08			CATH TRAY, PREFIL SYR 30CC (20	/CS)
	148372	6080	KENDAL	08			CATH TRAY, FOLEY LTX/SIL 18FR	(10/CS)
	152815	6255	KENDAL	08			CATH TRAY, FOLEY SYR (10/CS)	
	164207	6210	KENDAL	08			CATH TRAY, FOLEY SIL 18FR (10/	CS)
	181246	8122	KENDAL	08			CATH TRAY, FOLEY W/URINE MTR 1	6FR (10/CS
DMF	181247	8339	KENDAL	08			CATH TRAY, FOLEY W/URINE MTR 1	6FR (10/CS
	181253	8223	KENDAL	08			CATH TRAY, FOLEY W/URINE MTR 1	8FR (10/CS
DMF	181254	8440	KENDAL	08			CATH TRAY, FOLEY W/URINE MTR 1	8FR (10/CS
	183415	8324	KENDAL	08			CATH TRAY, FOLEY W/URINE MTR	(10/CS)

KENDAL

Kendall # 1

HC# 08

Pg. 2

KENDALL HEALTHCARE PRODUCTS COMPANY

15 Hampshire Street  
Mansfield, MA 02048  
(617) 261-8000

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Povidone-Iodine,  
VARIOUS FORMS  
PRODUCT CODE: N/A

1. D.O.T. INFORMATION: Not Regulated.

DOT SHIPPING NAME: N/A  
IDENTIFICATION NUMBER: N/A  
TECHNICAL NAME: N/A

HAZARD CLASS: N/A

2. HAZARDOUS COMPONENTS:

POLY(1-(2-OXO-1-PYRROLIDINYL)ETHYLENE) IODINE COMPLEX,  
CAS NO. for COMPLEX is 25655-41-8  
TLV for IODINE VAPORS is 0.1 mg/m<sup>3</sup>

<u>ITEM</u>	<u>FORM</u>	<u>AVAILABLE IODINE %</u>
A	10% SOLUTION	1.13 - 1.26 (w/v)
B	SCRUB/PAINT SOLUTION, 1.5% AVAIL. IODINE	1.45 - 1.75 (w/v)
C	SURGICAL SCRUB SOLUTION	1.3 - 1.5 (w/v)
D	PAINT SOLUTION, 1.17% AVAIL. IODINE	1.13 - 1.21 (w/v)
E	10% PAINT SOLUTION	1.10 - 1.20 (w/v)
F	10% SOLUTION IN CRUSH CAPSULE	1.10 - 1.20 (w/v)
G	SURGICAL SCRUB SOLUTION, CONCENTRATE	3.0 - 3.5 (w/w)
H	OINTMENT, 1.2 GRAM PACKAGE	1.0 - 1.2 (w/w)
I	OINTMENT, 1.0 GRAM PACKAGE	1.0 - 1.2 (w/w)
J	GEL SOLUTION	1.13 - 1.21 (w/v)

3. PHYSICAL DATA:

APPEARANCE & ODOR: (A through G) Dark amber liquid, odor of Iodine  
(H through I) Dark amber ointment, odor of Iodine  
(Item J) Dark amber thick liquid, odor of Iodine

BOILING POINT: ca 212 F

MELT/FREEZE POINT: N/A

PH: 1.5 - 6.5

<u>ITEM</u>	<u>SPECIFIC GRAVITY</u> (Water = 1)	<u>VISCOSITY</u> (cps)
A	1.06	N/A
B	1.035 - 1.055	N/A
C	1.02 - 1.04	1 - 15
D	1.033	20 Max.
E	1.06	N/A
F	1.06	N/A
G	1.085 - 1.095	500 - 750
H	N/A	46,000 @ 25 C 640 @ 35 C
I	N/A	N/A
J	1.035	8,500 - 11,500

SOLUBILITY IN WATER: Complete

4. FIRE & EXPLOSION DATA: Not a fire hazard.

FLASH POINT (Method Used): None.

AUTOIGNITION TEMP: N/A

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Suitable for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES: Flush with water. Pressure demand self-contained respiratory protection and protectives should be worn by firefighters.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Can emit toxic vapors of Iodine if heated to boiling.

5. HEALTH HAZARD DATA:

THRESHOLD LIMIT VALUE: 0.1 mg/m<sup>3</sup> for Iodine vapors.

ANY COMPONENT LISTED AS KNOWN OR POTENTIAL CARCINOGEN? . /YES /X/NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

PRIMARY ROUTES OF ENTRY AND EFFECTS OF OVEREXPOSURE:

ACUTE:

INHALATION: Unlikely with this product. Minor irritation of nose and throat may occur with repeated or prolonged exposure.

EYE CONTACT: May cause irritation or burning sensation.

INGESTION: May be harmful if swallowed.

CHRONIC: None known.

EMERGENCY AND FIRST AID PROCEDURES:

**EYE CONTACT:** Flush eyes, including under the eyelids, with fresh water for at least 15 minutes. Seek medical advice.

**INGESTION:** If affected person is conscious, give 2 glasses of milk or water to drink. If large amounts are ingested, give suspension of starch or flour in water and induce vomiting. Seek medical advice.

**MEDICAL NOTE:** Gastric lavage is indicated in case of ingestion of large amounts.

6. REACTIVITY DATA:

STABILITY: /X/STABLE / /UNSTABLE

**CONDITIONS TO AVOID:** Exposure to high temperatures.

HAZARDOUS POLYMERIZATION: / /MAY OCCUR /X/WILL NOT OCCUR

**CONDITIONS TO AVOID:** N/A

**INCOMPATIBILITY (MATERIALS TO AVOID):** Reducing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Iodine vapors may be given off if solution is boiled to dryness.

7. DISPOSAL, SPILL OR LEAK PROCEDURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**  
Small spills may be flushed to drain with water, or the Iodine content may be neutralized with sodium thiosulfate or sodium sulfite.

**WASTE DISPOSAL:** In accordance with applicable federal, state, and local regulations.

8. SPECIAL PROTECTION INFORMATION:

**VENTILATION REQUIREMENT:** Local.

**RESPIRATORY PROTECTION:** Not normally required.

**PROTECTIVE GLOVES:** Not normally required. **EYE PROTECTION:** Glasses

**OTHER PROTECTIVE EQUIPMENT:** Not normally required.

9. STORAGE AND LABELLING:

SPECIAL HANDLING AND STORAGE REQUIREMENTS: Avoid exposure to high temperatures.

10. TOXICITY INFORMATION:

IODINE COMPLEX:    ivn-rat LD50:     640 mg/Kg  
                  orl-mus LD50:     8100 mg/Kg  
                  skn-hmn TDLo:    3400 mg/Kg/24 H

11. ADDITIONAL REGULATORY CONCERNS:

MARKETING AND USE REGULATED BY:

<input checked="" type="checkbox"/> / FDA	<input checked="" type="checkbox"/> / EPA
<input type="checkbox"/> / CPSC	<input type="checkbox"/> / RCRA
<input checked="" type="checkbox"/> / TSCA	<input checked="" type="checkbox"/> / OSHA
<input type="checkbox"/> / OTHER (Specify)	

DATE OF ISSUE:     1/23/88

SUPERCEDES:       7/1/87

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