

B40600, B40701, C12400, S41350, S41125, L57725

KENDAL ID # 4089

HC# 25
Pg. 01

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

POVIDONE IODINE SOLUTION, U.S.P.

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I, (PROFESSIONAL DISPOSABLES, INC. (PDI))

Manufacturer's Name NICE-PAK PRODUCTS, INC.	Emergency Telephone Number (914) 365-1700
Address (Number, Street, City, State, and ZIP Code) TWO NICE-PAK PARK ORANGEBURG, NY 10962-1376	Telephone Number for Information (914) 365-1700
	Date Prepared 3/17/92 (REVISED)
	Signature of Preparer (optional) J.J. GENOVESE

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
POVIDONE IODINE				
POLY-(1-(2-Oxo-1-PYRROLIDINYL) (ETHYLENE) IODINE COMPLEX - CAS #25655418 (NO TLV/TWA ESTABLISHED)				

PROD. #		
40-1010	40-7020	40-8516
1020	7030	8518
1526	7116	
1528	7118	9-5516
3220	7426	99-2254
6010	7428	
6610	7526	
6620	7528	
6624	7536	
6720	7538	
6724		

See vendor listing or index
for item numbers.
I-006572 C-95516
I-145281 C-407428
I-145280 C-407426
I-144508 C-406622
I-076212 C-407020

Section III — Physical/Chemical Characteristics

Boiling Point	212°	Specific Gravity (H ₂ O = 1) @25°/4°C	1.027 ±
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water SOLUBLE

Appearance and Odor DARK REDDISH BROWN LIQUID. FAINT IODINE ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
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Extinguishing Media WATER/FOAM/ CO2/DRY CHEMICAL

Special Fire Fighting Procedures N/A

Unusual Fire and Explosion Hazards MAY EMIT TOXIC FUMES OF IODINE IN A FIRE.

HG# 25

1-800-933-6423 NICE PAK CUST. SERV.

168 P03 MAY 13 '93 15:38

PVP IODINE ID# 4089 Pg. 02

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) ALKALIES AND REDUCING AGENTS

Hazardous Decomposition or Byproducts EMITS IODINE VAPORS @ HIGH TEMPERATURES

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Skin? TOPICALLY APPLIED Ingestion?

Health Hazards (Acute and Chronic) N/A

Carcinogenicity: N/A NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure SAFE AS A TOPICAL ANTIMICROBIAL AGENT

Medical Conditions Generally Aggravated by Exposure MAY BE IRRITATING IF SPLASHED IN EYES. FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

Emergency and First Aid Procedures IF INGESTED DO NOT INDUCE VOMITING. DRINK LARGE AMOUNTS OF WATER, EGG WHITES OR GELATIN SOLUTION. GET MEDICAL ATTENTION.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled TAKE UP WITH ABSORBENT MATERIAL AND DISPOSE AS PER LOCAL REGULATIONS. DILUTE AND NEUTRALIZE WITH SODIUM THIOSULFATE SOLUTION, IF NECESSARY.

Waste Disposal Method VIA LICENSED CONTRACTOR TO LANDELL OR INCINERATOR

Precautions to Be Taken in Handling and Storage AVOID STORING AT EXTREME TEMPERATURES

Other Precautions N/A

Section VIII -- Control Measures

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	N/A	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves Eye Protection

HC# 25
Pg. 03

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Occupational Safety and Health Administration
(Non-Mandatory Form)
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OMB No. 1218-0072

IDENTITY (As Used on Label and List)
LUBRICATING JELLY

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Section I N/A = NOT APPLICABLE

Manufacturer's Name REDI PRODUCTS	Emergency Telephone Number CHEMTREC = 1-800-424-9300
Address (Number, Street, City, State, and ZIP Code) P. O. BOX 237	Telephone Number for Information REDI PRODUCTS 1-800-955-7334
PRICHARD, WV 25555	Date Prepared 8/13/90
	Signature of Preparer (optional) QUALITY ASSURANCE

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SODIUM HYDROXIDE	NONE	2 mg/m	NONE	0-0.5

THIS MIXTURE DOES NOT CONTAIN INGREDIENTS DETERMINED TO BE CARCINOGENS BY OSHA/NTP/IARC

AT LEVELS GREATER THAN 0.1%.

40-1010	40-6620	40-7926	99-2254
1020	6622	7928	
1030	6624	7526	
1526	6630	7528	
1528	6710	7536	
3220	6720	7538	
3222	6724	8516	
3230	6730	8518	
6010	7020		
6022	7030		
6030	7916		
6610	7418		

*See vendor listing
or index for
Horn Numbers.*

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water
1/15 - SOLUBLE PER U.S.P. SPECIFICATIONS

Appearance and Odor
A CLEAR, COLORLESS GEL WITH A MILD ODOR

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
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Extinguishing Media
NONE SPECIFIED

Special Fire Fighting Procedures
NONE SPECIFIED

Unusual Fire and Explosion Hazards
NONE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	NONE
	Stable	X		

Incompatibility (Materials to Avoid) NONE

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization	May Occur		Conditions to Avoid	NONE
	Will Not Occur	X		

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? N/A Skin? ** Ingestion? **

Health Hazards (Acute and Chronic) NONE LISTED

Carcinogenicity: NTP? NONE LISTED IARC Monographs? NONE LISTED OSHA Regulated? DO NOT KNOW

Signs and Symptoms of Exposure NONE LISTED

Medical Conditions Generally Aggravated by Exposure NONE LISTED

Emergency and First Aid Procedures MAY BE HARMFUL IF SWALLOWED. DRINK PLENTY OF WATER. IF ADVERSE REACTION OCCURS ON CONTACT WASH WITH SOAP AND WATER. MAY CAUSE EYE IRRITATION. SEE DOCTOR.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled LIFT WITH A SHOVEL OR A STIFF PIECE OF CARDBOARD. RESIDUE SHOULD BE REMOVED TO PREVENT A SLIPPERY SURFACE. TO DISPOSE: TAKE LARGE AMOUNTS TO THE SANITARY LANDFILL.

Waste Disposal Method SEE ABOVE

Precautions to Be Taken in Handling and Storing N/A

Other Precautions N/A

Section VIII — Control Measures

Respiratory Protection (Specify Type) NONE REQUIRED

Ventilation	Local Exhaust	SATISFACTORY	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves NONE REQUIRED Eye Protection NONE REQUIRED

Other Protective Clothing or Equipment NONE REQUIRED

Work/Hygienic Practices NONE LISTED