

# MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A.=Not Applicable  
Not Est.=Not Established  
Prop.=Proprietary

## SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

**Product Name:** Dermicide Hand Wash and Sanitizer  
**Product #:** 0406  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10th Street  
Philadelphia, PA 19123

**Chemical Name:** N.A. Proprietary Blend  
**Chemical Family:** Hand Cleaner with Iodophor  
**Formula:** N.A. Blended Product  
**Emergency Phone #:** 1 (215) 922-1200

### HMIS Hazard Code

Health	1
Flammability	0
Reactivity	0
Other	0

## SECTION 2-HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

CHEMICAL NAME	CAS NO.	% Concentrate Range	Hazard Rating (TLV/PEL)
Water	7732-18-5	PROP.	None
Nonylphenoxypolyethyleneoxy Ethanol Iodine Complex	11096-42-7	PROP.	5000 mg/Kg (LD50 Oral)
Sodium Lauryl Sulphate	151-21-3	PROP.	Not Est.
Lauric Acid Diethanolamide	CAS # Not Available	PROP.	Not Est.

### SECTION 3-PHYSICAL DATA

**Boiling Point (F):** 212°  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility In Water:** Complete  
**Appearance:** Clear, Viscous, Dark Red/Brown Liquid  
**Odor:** Sharp Iodine

**Specific Gravity:** 1.016  
**% Volatiles By Weight:** 83  
**Evaporation Rate:** = To Water  
**pH:** 4

### SECTION 4-FIRE AND EXPLOSION DATA

**Flash Point (F):** None to boiling (TOC)  
**Flammable Limits:** N.A.  
**Unusual Fire & Explosion Hazards:** Heated material may liberate toxic and irritation fumes. Wear self contained breathing apparatus.

## SECTION 5-HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation:No Skin:Yes Ingestion:Yes      **Threshold Limit Value:** Not Est.  
**Effects of Overexposure:** May cause eye irritation. May be harmful if swallowed.  
**Emergency & First Aid Procedures:** **For Eyes:** Thoroughly flush with water until irritation subsides. If irritation persists, get medical advice. **If Ingested:** Do not induce vomiting. Give water and get medical aid.  
**Conditions Aggravated by Exposure:** None

**Listed Carcinogen, Mutagen, Teratogen (Ingredient, Source, Amount):** None

### SECTION 6-REACTIVITY DATA

**Stability:** Unstable-Will sublime iodine and reduce product effectiveness if left opened  
**Conditions to Avoid:** Keep tightly sealed  
**Incompatibility:** None  
**Hazardous Decomposition Products:** Carbon Oxide and Iodine  
**Hazardous Polymerization:** Will not occur.

### SECTION 7-SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Recontainerize by mopping, wet vacuum, or suitable absorbent. Rinse remaining material to drains. Be cautious of slippery floors.  
**Waste disposal method:** Follow local, state, and federal regulations.

### SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not Required.  
**Ventilation:** None  
**Protective Gloves:** Not Required.  
**Eye Protection:** Not Required.  
**Other Protective Equipment:** None

### SECTION 9-SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Store in a tightly closed container between 40° and 120° F.  
**Other Precautions:** Keep out of reach of children. For sale to, use and storage by service personnel only.

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