



Micro•Dine™
Antiseptic & Skin Protectant

Micro-Dine is a hand sanitizing and skin protectant solution. It cleans, disinfects, and temporarily protects the skin from chaffing and cracking, while providing persistent antimicrobial activity. Micro-Dine is a blend of 5-10% Povidone Iodine, an active antiseptic, 0.5% Allantoin, an active skin protectant, and other preservatives and detergents which are blended into a single emulsion that cleanses the skin and inhibits cross-contamination of germs.

Drug Facts	
Active Ingredients Povidone Iodine 5.0% Allantoin 0.5%	Purpose Antiseptic Handwash Skin Protectant
Indications <ul style="list-style-type: none"> • For handwashing to reduce bacteria on the skin after assisting ill persons or before contact with a person under medical care or treatment. • Helps prevent and temporarily protects chafed, chapped, or cracked skin. • Recommended for repeated use. 	
Warnings For external use only. When using this product: <ul style="list-style-type: none"> • Avoid contact with the eyes. • Keep away from face and mouth to avoid breathing it • In some skin conditions, soaking too long may overdry • To avoid slipping, use mat in tub or shower • Discontinue use if irritation or redness develops. Do not use on: <ul style="list-style-type: none"> • Deep or puncture wounds • Animal bites • Serious burns Stop use and ask a doctor if: <ul style="list-style-type: none"> • Condition worsens • Symptoms last more than 7 days or clear up and occur again within a few days 	
Directions <ul style="list-style-type: none"> • Remove jewelry from hands • Wash and dry hands with a pH neutral soap • Place a dime-sized amount of product in one hand. Spread on both hands and rub into the skin until dry (approximately 1 to 2 minutes). • Rinse hands thoroughly • Repeat 3 to 4 times daily or as needed • Not recommended for use by children under 6 	
Other Information <ul style="list-style-type: none"> • Store in cool, dry place. • May discolor certain fabrics or surfaces 	
Questions? 877-710-6958 WWW.MICRO-DINE.COM	
Inactive Ingredients Ascorbyl Palmitate, Beeswax Acid, Benzethonium Chloride, Carbomer, Cetyl Alcohol, Chlorhexidine Digluconate, Cholecalciferol, Citrus Medica Limonum (Lemon) Peel Oil, Distearylidimonium Chloride, Glyceryl Laurate, Hydrastis Canadensis (Golden Seal) Extract, Methylidibromo Glutaronitrile, Nonoxynol-9, Octoxynol-9, Phenoxyethanol, Phytonadione, Polyquaternium-7, Propylene Glycol, PVP, Retinyl Palmitate, Sodium PCA, Stearic Acid, Tetrasodium EDTA, Tocopheryl Acetate, Triethanolamine, Water (Aqua)	

**U.S. DEPARTMENT OF LABOR**

Occupational Safety and Health Administration
(Non-Mandatory Form)

(M.S.D.S.) MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard
Communications Standard 29 CFR 1910.1200

(Standard must be consulted for specific requirements)

I. IDENTIFICATION:

Manufacturer: Dr.'s Solutions, LLC
FDA Registered: NDC 65123-761
Product: MicroDine™ Hand Scrub
Distributed By: Dr.'s Solutions, LLC, Southlake, Texas 76092
(877) 710-6958
Common Name: Antiseptic & Skin Protectant
Chemical Characteristics: Oil and water emulsion
Active Ingredients: 5.0% Povidone Iodine
0.5% Allantoin

II. HAZARDOUS INGREDIENTS: None**III. PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point: 212°F
Vapor Pressure: N/A
Vapor Density: N/A
Solubility in Water: Not soluble
Specific Gravity (water=1): 0.92 ± 0.04
Melting Point: N/A
Evaporation Rate: <1
Appearance and Odor: reddish brown, mild citrus iodine

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not known
Extinguishing Media: In rare case of fire, use normal extinguishing media.
Flammable Limits: N/A

V. REACTIVITY DATA

Stability: Stable
Materials to Avoid: None known
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known
Hazardous Decomposition or Byproducts: N/A

VI. HEALTH HAZARD DATA

Routes of Entry: *Inhalation* - unlikely. *Skin* - not hazardous. *Ingestion* - unlikely.
Health Hazards (acute or chronic): None. *Avoid rubbing in eyes. May cause stinging, discomfort.*
Carcinogenicity: *NTP* - No. *IARC Monographs* - No. *OSHA Regulated* - No.
Signs and Symptoms of Exposure: No adverse effects anticipated.
Medical Conditions Generally Aggravated by Exposure: None known.
Emergency and First Aid Procedures: Discontinue if irritation develops

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken In Case Material Is Spilled: Mop up and dispose of according to Local, State and Federal Regulations.
Waste Disposal Method: Flush with water-dispose of accordingly.
Precautions to Be Taken In Handling and Storing: Avoid contact with eyes.
Other Precautions: None

VIII. CONTROL MEASURES

Respiratory Protection: No
Protective Gloves: No
Work/Hygienic Practices: No
Ventilation: No
Eye Protection: No
Other Protective Clothing or Equipment: No

IX. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Warning: DO NOT TAKE INTERNALLY