

THE PERDUE FREDERICK CO -- BETADINE SOLUTION(10% POVIDONE IODINE = 1% -- 6505-00-754-0374

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Product Identification  
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Product ID:BETADINE SOLUTION(10% POVIDONE IODINE = 1%

MSDS Date:03/01/1995

FSC:6505

NIIN:00-754-0374

MSDS Number: BPHNB

=== Responsible Party ===

Company Name:THE PERDUE FREDERICK CO

Address:100 CONNECTICUT AVE

City:NORWALK

State:CT

ZIP:06856

Country:US

Info Phone Num:203-853-0123 IN CT

Emergency Phone Num:800-877-0123/800-243-5667

CAGE:L0900

=== Contractor Identification ===

Company Name:PURDUE FREDERICK CO THE

Address:100 CONNECTICUT AVE

Box:City:NORWALK

State:CT

ZIP:06854-3590

Country:US

Phone:1-800-733-1333

CAGE:05161

Company Name:THE PERDUE FREDERICK CO

Address:100 CONNECTICUT AVE

Box:City:NORWALK

State:CT

ZIP:06856

Country:US

Phone:203-853-0123 IN CT

CAGE:L0900

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Composition/Information on Ingredients  
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Ingred Name:POVIDONE IODINE SOLUTION

Fraction by Wt: 10%

Other REC Limits:NONE RECOMMENDED

Ingred Name:GLYCERIN  
CAS:56-81-5  
RTECS #:MA8050000  
Fraction by Wt: 1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 (MIST) 9293

Ingred Name:IGEPAL  
Fraction by Wt: 0.25%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER/PURIFIED WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: 88.75%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, MOUSE) IS >8100 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- IT IS SAFE IF USED AS A TOPICAL  
ANTIMICROBIAL AGENT. OVEREXPOSURE MAY CAUSE LOCAL IRRITATION TO THE  
SKIN. CAN BE ABSORBED THROUGH BROKEN SKIN OR LUNGS. HIGH  
CONCENTRATIONS IN BLOOD MAY CAUSE TH YROID DISORDER, RENAL  
DISTURBANCES, ACIDOSIS & ELECTROLYTE DISTURBANCES. CHRONIC-  
UNKNOWN.  
Effects of Overexposure:IT IS SAFE IF USED AS A TOPICAL ANTIMICROBIAL  
AGENT. OVEREXPOSURE MAY CAUSE LOCAL IRRITATION TO THE SKIN. CAN BE  
ABSORBED THROUGH BROKEN SKIN OR LUNGS. HIGH CONCENTRATIONS IN BLOOD  
MAY CAUSE THYROID D ISORDER, RENAL DISTURBANCES, ACIDOSIS  
&ELECTROLYTE DISTURBANCES.  
Medical Cond Aggravated by Exposure:NONE KNOWN

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First Aid Measures  
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First Aid:EYES-IMMEDIATELY WASH WITH RUNNING WATER FOR 5 MINUTES. GET  
MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN-AVOID PROLONGED  
CONTACT WITH EXCESS WET SOLUTION. IF IRRITATION DEVELOPS, GET  
MEDICAL ATTENTI ON. INGESTION-IF SWALLOWED. DO NOT INDUCE VOMITING.

DRINK SEVERAL GLASSES OF WATER OR MILK. OBTAIN IMMEDIATE MEDICAL ATTENTION. INHALE-IF FUMES CAUSE RESPIRATORY DISCOMFORT, MOVE TO FRESH AIR. SEE DOC

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Fire Fighting Measures  
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Flash Point:NOT FLAMMABLE  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:SPILLS SHOULD BE CLEANED AS SOON AS POSSIBLE.  
WASH AFFECTED AREA WITH DILUTE AMMONIA OR DILUTE SODIUM THIOSULFATE SOLUTION AND LARGE AMOUNT OF WATER.  
Neutralizing Agent:DILUTE AMMONIA OR SODIUM THIOSULFATE SOLUTIONS

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Handling and Storage  
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Handling and Storage Precautions:STORAGE- STORE AT ROOM TEMPERATURE IN CLOSED CONTAINERS.  
Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED.  
Ventilation:NONE NORMALLY REQUIRED.  
Protective Gloves:NONE NORMALLY REQUIRED.  
Eye Protection:NONE NORMALLY REQUIRED.  
Other Protective Equipment:EYE WASH STATION  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.  
Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:N1  
Spec Gravity:1.02  
pH:<6  
Solubility in Water:GOOD  
Appearance and Odor:REDDISH-BROWN CLEAR LIQUID, FAINT ODOR

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid: YES

STRONG ALKALIES OR REDUCING AGENTS

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: NONE

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Disposal Considerations  
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Waste Disposal Methods: DO NOT DISCHARGE MORE THAN MINUTE AMOUNTS INTO WATERWAYS OR SEWER SYSTEMS. NEUTRALIZE WITH SODIUM THIOSULFATE PRIOR TO DISPOSAL. OBSERVE ALL LOCAL, STATE AND FEDERAL REGULATIONS.

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