



Telephone: (845) 365-8200 * Website: www.dynarex.com
Toll Free: (888) DYNAREX * Website: www.thcnet.com
Fax: (845) 365-8201

Material Safety Data Sheet

1. Product and Company Identification

Product/Trade Name: Povidone-iodine surgical scrub chemical family
Manufacturer's Name: Dynarex Corporation
Manufacturer's Address: 10 Glenshaw Street
Orangeburg, NY 10941
Emergency or Information Phone No.: 888-DYNAREX or 845-365-8200
At other times, contact the local Poison Control Center
Chemical Name: Mixture

2. Composition/Information on Ingredients

INGREDIENTS	CAS NUMBER	WT. %	ACGIH-TLV
Povidone Iodine Complex	2565-5418	0.5 to 3	None Established

3. Hazards Identification

Hazard Rating (NFPA): Health: 1
Flammability: 0
Reactivity: 0
Specific: None

EMERGENCY OVERVIEW

ROUTE(S) OF ENTRY: Inhalation Yes, Skin Yes, Eyes Yes, Ingestion Yes
POTENTIAL HEALTH AFFECTS (ACUTE AND CHRONIC)

N/A
CARCINOGENICITY: NTP? , IARC Monographs? , OSHA Regulated?
CARCINOGENICITY/OTHER INFORMATION

RECOMMENDED EXPOSURE LIMITS: N/A LD 50/LC 50:

SIGNS AND SYMPTOMS OF EXPOSURE

NE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Sensitivity to Iodine



Telephone: (845) 365-8200 * **Website:** www.dynarex.com
Toll Free: (888) DYNAREX * **Website:** www.thcnet.com
Fax: (845) 365-8201

4. First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES

IF INGESTED: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center. Do not give anything by mouth to an unconscious person.

IF INHALED: Remove to fresh air.

IF IN EYES: Flush with large volumes of water. If irritation persists contact physician.

IF ON SKIN: Wash with soap and water. If irritation develops, seek medical attention.

NOTE TO PHYSICIAN

5. Fire Fighting Measures

FLASH PT: >200°C. METHOD USED:

EXPLOSIVE LIMITS: LEL: N/A UEL: N/A

EXTINGUISHING MEDIA

Dry chemical, alcohol resistant foam, or water spray/fog

FIRE FIGHTING INSTRUCTIONS

Firefighters should be equipped with SCBA and protective clothing when fighting all fires involving chemicals.

FLAMMABLE PROPERTIES AND HAZARDS

Spills may be slippery

HAZARDOUS COMBUSTION PRODUCTS

May emit toxic fumes of Iodine in a fire.

6. Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Soak up spills with inert absorbent, shovel into waste containers. Spilled material is slippery, wash thoroughly after contact.

7. Handling and Storage

HAZARD LABEL INFORMATION:

Avoid storing at excessive heat

PRECAUTIONS TO BE TAKEN IN HANDLING

None known

PRECAUTIONS TO BE TAKEN IN STORING

Store in cool, well ventilated area avoid freezing

OTHER PRECAUTIONS

Keep out of reach of children.

8. Exposure Controls/Personal Protection

RESPIRATORY EQUIPMENT (SPECIFY TYPE)

SCBA for fire fighting



Telephone: (845) 365-8200 * **Website:** www.dynarex.com
Toll Free: (888) DYNAREX * **Website:** www.thcnet.com
Fax: (845) 365-8201

EYE PROTECTION
safety goggles
PROTECTIVE GLOVES
rubber
OTHER PROTECTIVE CLOTHING
Wear apron to protect clothing
ENGINEERING CONTROLS (VENTILATION ETC.)
Local Exhaust: Recommended
Special:
Mechanical (Gen):
Other:
WORK/HYGIENIC/MAINTENANCE PRACTICES
Wash hands before eating, smoking or using restroom.

9. Physical and Chemical Properties

PHYSICAL STATES: Gas , Liquid , Solid
BOILING POINT: 200°F
MELTING POINT: N.A.
SPECIFIC GRAVITY (WATER = 1): 1.15
VAPOR PRESSURE (VS. AIR OR MM HG):
VAPOR DENSITY (VS. AIR = 1): >1
EVAPORATION RATE (VS BUTYL ACETATE=1): <1
SOLUBILITY IN WATER: 100%
OTHER SOLUBILITY NOTES: Soluble
PERCENT VOLATILE: N.A.
PH: NE
APPEARANCE AND ODOR
Clear, dark brown detergent, slight halogen odor

10. Stability and Reactivity

STABILITY: Unstable Stable
CONDITIONS TO AVOID - INSTABILITY
High heat
INCOMPATIBILITY - MATERIALS TO AVOID
Strong oxidizing or reducing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS
In fire: ammonia vapors, Iodine compounds
HAZARDOUS POLYMERIZATION: Will occur Will not occur
CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION
will not occur

11. Toxicological Information

Skin: May cause irritation



Telephone: (845) 365-8200 * **Website:** www.dynarex.com
Toll Free: (888) DYNAREX * **Website:** www.thcnet.com
Fax: (845) 365-8201

Eyes: May be irritating
Inhalation: None
Ingestion: Harmful

12. Ecological Information

N/A

13. Disposal Considerations

Follow local, state and federal regulations.

14. Transport Information

DOT Shipping Name:

Technical Shipping Name:

DOT Shipping Classification:

DOT not regulated

DOT ID Number:

DOT Label Requirements:

UN/NA Number Regulations:

Reportable Quantity:

15. Regulatory Information

16. Other Information

Abbreviations

N/A: Denotes no applicable information found or available

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

NTP: National Toxicology Program

IARC: International Agency for Research on Cancer

EU: European Union

R: Risk

S: Safety



Telephone: (845) 365-8200 * **Website:** www.dynarex.com
Toll Free: (888) DYNAREX * **Website:** www.thcnet.com
Fax: (845) 365-8201

Disclaimer:

The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)