



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

Reorder # 3411-3412-3413-3414

Reviewed on 4/15/13
Dtd. 2011

Material Safety Data Sheet

1. Product and Company Identification

Product/Trade Name: Iodoform packing strips
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

Component Name	CAS#/Codes	Concentration	R Phrases	Classification
Surfactant	Trade secret	>10.00%	R-None	None
Water	7732-18-5 231-791-2	>80.00%	R-None	None
Iodoform	75-47-8 200-874-5	1.00-10.00%	R-None	None
Polyol	Trade Secret	1.00-10.00%	R-None	None

3. Hazards Identification

NFPA Ratings

NFPA Code for Flammability - 0
NFPA Code for Health - 1
NFPA Code for Reactivity - 0
NFPA Code for Special Hazards - 0

HMIS Ratings

HMIS Code for Flammability - 0
HMIS Code for Health - 1
HMIS Code for Reactivity - 0
HMIS Code for Personal Protection - See Section 8

EU Main Hazards

Not classified as hazardous.

Routes of Entry

Executive Headquarters: Ten Glenshaw Street, Orangeburg, NY 10962



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

- Eye contact - Skin contact - Inhalation

Carcinogenic Status

Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs

- Eye – Skin – Respiratory System – Central Nervous System – Liver - Kidney

Health Effects - Eyes

Contact may cause slight transient irritation.

Health Effects - Skin

Material may cause irritation. Liquid or vapor may be absorbed in toxicologically significant amounts. Repeated or prolonged contact may lead to dermatitis.

Health Effects – Ingestion

Swallowing may have the following effects: irritation of the mouth, throat and digestive tract – vomiting. A large dose may have the following effects: - damage to central nervous system – liver damage – kidney damage

Health Effects - Inhalation

Exposure to vapor may have the following effects: - irritation of the nose, throat and respiratory tract

4. First Aid Measures

Eyes

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.

Ingestion

Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Never administer anything by mouth if a victim is losing consciousness, is unconscious or is convulsing. Obtain medical attention immediately.

Inhalation

If there is difficulty in breathing, give oxygen. Seek medical attention if symptoms persist.

Advice to Physicians

Treat symptomatically.

5. Fire Fighting Measures

Extinguishing Media

Not Flammable. Select extinguishing agent appropriate to other materials involved.

Unusual Fire and Explosion Hazards

This product may give rise to hazardous fumes in a fire.



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

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

6. Accidental Release Measures

This product, in final form, is a wound dressing, and is not expected to present a spill or release hazard. No specific measures necessary.

7. Handling and Storage

Keep container tightly closed when not in use. Storage area should be: - cool - dry - well ventilated

8. Exposure Controls/Personal Protection

Engineering Control Measures

No specific measures necessary.

Respiratory Protection

Respiratory protection not normally required.

Hand Protection

Skin protection not normally required.

Eye Protection

Eye protection not normally required. However, care should be taken to avoid accidental exposure.

Body Protection

Normal work wear.

9. Physical and Chemical Properties

Physical State	Non-woven cloth saturated with liquid
Color	Opaque - Light Yellow
Odor	Iodine
pH	No data.
Boiling Range/Point (°C/F)	No data.
Melting Point (°C/F)	No data.
Flash Point (PMCC) (°C/F)	No data.
Explosion Limits (%)	No data.
Vapor Pressure	No data.
Density	No data.
Solubility in Water	No data.



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

Vapor Density (Air = 1) No data.
Viscosity (cSt) No data.

10. Stability and Reactivity

Stability

Stable under normal conditions.

Conditions to Avoid

- Heat - High temperatures - Pressure

Materials to Avoid

- Acids - Bases - Oxidizing agents

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

- oxides of carbon - hydrologic acid

11. Toxicological Information

Acute Toxicity

Polyol: Oral LD50 (rat) 30200mg/kg.

Iodoform: Oral LD50 (rat) 355 mg/kg. Dermal LD50 (rat) 1184 mg/kg.

Chronic Toxicity/Carcinogenicity

This product is not expected to cause long term adverse health effects.

Genotoxicity

This product is not expected to cause any mutagenic effects.

Reproductive/Developmental Toxicity

This product is not expected to cause reproductive or developmental health effects.

12. Ecological Information

Mobility

(Iodoform)

If released to soil, iodoform is expected to have very high mobility based upon an estimated Koc of 35.

Persistence/Degradability

No relevant studies identified.

Bio-accumulation

(Iodoform) An estimated BCF of 43 suggests the potential for bioconcentration in aquatic organisms is low.

Ecotoxicity

(Iodoform) Tests on the following species gave a 96h LC50 of 2.01-2.92mg/litre: - fathead



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

minnow

13. Disposal Considerations

Dispose of in accordance with all applicable local and national regulations. Dispose of containers with care.

14. Transport Information

DOT CFR 172.101 Data	Not Regulated
UN Proper Shipping Name	Not Regulated
UN Class	None.
UN Number	None.
UN Packaging Group	None.
Classification for AIR Transportation (IATA)	Consult current IATA Regulations prior to shipping by air.

15. Regulatory Information

EU Label Information

Classification and labelling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments.

EU Hazard Symbol and Indication of Danger

According to EC Commission Directive 67/548/EEC this product is not classified.

R phrases

None.

S phrases

None.

US REGULATIONS (Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

EINECS Listing

All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing.

DSL (Canadian) Listing

All ingredients in this product are listed on the Domestic Substance List (DSL).

MA Right To Know Law

All components have been checked for inclusion on the Massachusetts Substance List (MSL). Those components present at or above the de minimal concentration include: - Iodoform

PA Right To Know Law

This product contains the following chemicals found on the Pennsylvania Hazardous Substance List: - Iodoform



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

NJ Right To Know Law

This product contains the following chemicals found on the NJ Right To Know Hazardous Substance List: - Iodoform
California Proposition 65

This product does not contain materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

SARA Title III Sect. 302 (EHS)

This product does not contain any chemicals subject to SARA Title III Section 302.

SARA Title III Sect. 304

This product does not contain any chemicals subject to SARA Title III Section 304.

SARA Title III Sect. 311/312 Categorization

This product does not meet any of the SARA Title III Section 311/312 categorizations.

SARA Title III Sect. 313

This product does not contain a chemical that is listed in Section 313 at or above de minimal concentrations.

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

R: Risk

S: Safety

EU: European Union

LC50: Lethal Concentration 50%

LD50: Lethal Dose 50%

BOD: Biological Oxygen Demand

KoC: Soil Organic Carbon Partition Coefficient

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)