



Reviewed on 06/19/2025

Safety Data Sheet

SECTION 1. Product and Company Identification

Product Identifiers:	Menthol Gel Dynarex Reorder # 1441, 1442,
Other means of identification:	X-Treme Freeze, Pain-Relieving Cold Therapy Gel
Recommended use of the chemical	Directions Adults and children 2 years of age and older: Rub a thin film over affected areas not more than 4 times daily; massage not necessary Children under 2 years of age: Consult physician
And restrictions on use	Warnings • For External Use Only Flammable: Keep away from excessive heat or open flame. Ask a doctor before use if you have: sensitive skin. Additional restrictions, Refer to Drug Facts on Product.
Name of the Manufacturer:	Dynarex Corporation
Manufacturer's Address:	155 Chestnut Ridge Road, Suite 2202, Orangeburg, NY 10962
Emergency Phone No.:	Toll Free: 1-888-DYNAREX



Phone: (845) 365-8200

Fax: (845) 365-8201

At other times, contact the local Poison Control Center

SECTION 2. Hazards Identification

Emergency Overview:

Warning: Flammable. May cause eye irritation. May be harmful if swallowed.

GHS Classification:

Flammable Liquid, Category 3

Eye Irritant, Category 2B

GHS Label Elements:

Pictograms:



Signal Word: Warning

Hazard Statements:

H226: Flammable liquid and vapor

H318: Causes eye irritation

Precautionary Statements:

P210: Keep away from heat/sparks/open flames/hot surfaces.-No smoking.

P233: Keep container tightly closed.

P264: Wash hands thoroughly after handling.

P403 + P235: Store in a well-ventilated place. Keep cool.

Classification According to Directive 1999/45/EC:

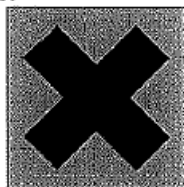
European Economic Community Information: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: [R10] Flammable, [Xi] Irritant

EU Risk Phrases: R10: Flammable; R36: Irritating to eyes.

EU Safety Phrases: S2: Keep out of reach of children; S7: Keep container tightly closed; S16: Keep away from sources of ignition – No smoking; S25: Avoid contact with eyes; S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EU Symbols:



SECTION 3. Composition/Information on Ingredients

Component	CAS No.	Percent by Weight
Menthol USP	2216-51-5	4

Active Ingredient: Menthol

Inactive Ingredients:*

Glycerin, Isopropyl alcohol, Isopropyl Myristate, carbomer (940), Aloe Barbadenis leaf extract, Arnica Montana flower extract, Arctium lapp root extract, Boswellia carterii resin extract, caledula officinalis extract, camellia sinensis leaf extract, ilex paraguriensis leaf extract.

***The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

SECTION 4. First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if victim feels unwell.

Skin Contact: Not applicable.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Do NOT induce vomiting. Immediately call a poison center or doctor/physician

SECTION 5. Fire Fighting Measures

Suitable Extinguishing Media: Water, carbon dioxide, dry chemical, or foam

Specific Hazards in Case of Fire: None known.

Special Protective Equipment for Fire-Fighters: Use protective clothing and breathing equipment appropriate for the surrounding fire

SECTION 6. Accidental Release Measures

Personal Precautions: Eliminate all ignition sources and heat sources if safe to do so. Take off contaminated clothing and wash before reuse.

Environmental Precautions: Do not flush into surface water or sanitary sewer system.

Methods for Containment/Cleaning Up: Contain spillage and collect with non-combustible absorbent material. Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION 7. Handling and Storage

Handling: Avoid breathing vapor or mist. Wash hands thoroughly after handling. Keep away from heat, sparks, open flames, and hot surfaces. No smoking. Keep out of reach of children.

Storage: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep away from heat, sparks, open flames, and hot surfaces. No smoking

SECTION 8. Exposure Controls/Personal Protection

Engineering Controls: Use only in a well-ventilated area.

Personal Protective Equipment:

Eye Protection: None required under normal conditions of use.

Hand Protection: Not Applicable

Skin and Body Protection: Not Applicable

Respiratory Protection: None required under normal conditions of use.

Hygiene Measures: Wash hands thoroughly after handling. Use only in a well-ventilated area.

SECTION 9. Physical and Chemical Properties

Physical State: Gel

Color: Green colored

Odor: Menthol Scented

Odor Threshold: Not Available

pH: 6.0 – 7.0

Melting/Freezing Point: Not Available

Initial Boiling Point: Not Available
Flash Point: $\geq 73.4^{\circ}\text{F}$ ($\geq 23^{\circ}\text{C}$)
Evaporation Rate: Not Available
Flammability (solid, gas): Not Applicable
Lower Explosive Limit: Not Available
Upper Explosive Limit: Not Available
Lower Flammability Limit: 20%
Upper Flammability Limit: 35%
Vapor Pressure: Not Available
Vapor Density: Not Available
Relative Density: 0.95 ± 0.05
Water Solubility: Complete
Partition Coefficient: Not Available
Autoignition Temperature: Not Available
Decomposition Temperature: Not Available
Viscosity: Not Available

SECTION 10. Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.
Conditions to Avoid: Sources of ignition, heat, sunlight, pressure.
Incompatible Materials: Strong acids and oxidizers.
Hazardous Decomposition Products: Alcoholic vapors
Hazardous Polymerization: Will not occur.

SECTION 11. Toxicological Information

Inhalation: No known effects.
Ingestion: May be harmful if swallowed.
Skin Contact: Relieves pain when used in accordance with instructions.
Eye Contact: May cause eye irritation.
Chronic Exposure: No known effects.
Aggravation of Pre-existing Conditions: No information found.
Numerical Measures of Toxicity: None available.
Carcinogenicity: Not known to be as defined by OSHA, IARC or NTP.

SECTION 12.

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION 13.

Disposal Regulatory Requirements: Follow applicable federal, state and local regulations.

SECTION 14. Transport Information

US DOT:

Proper shipping name:	Flammable liquid nos (contains isopropyl alcohol)
Hazard class:	3 Flammable liquid
UN Number:	UN 1993
Packing Group:	III
Labels:	Flammable Liquid Class 3

If a Limited Quantity (49CFR 173.150) then ship as follows:

Proper shipping name:	Not required.
Hazard class:	Not required.
UN Number:	Not required.
Labels:	Use ground limited quantity label.

DOT Hazardous Substance RQ:	None/no reportable quantities
DOT Marine Pollutants:	None/no reportable quantities

IATA:

Proper shipping name: Flammable liquid nos (contains isopropyl alcohol)
Hazard class: 3 Flammable liquid
UN Number: UN 1993
Packing Group: III
Labels: Flammable Liquid, Air limited quantity Y label.

If a Limited Quantity (49CFR 173.150) then ship as follows:

Proper shipping name: ID8000 Consumer Commodity
Hazard class: 9 Miscellaneous
UN Number: Not required
Packing Group: Not Required
Labels: Class 9 Miscellaneous, Air limited quantity Y label.

IMDG (All domestic and international shipments by Ocean)

Proper shipping name: Flammable liquid nos (contains isopropyl alcohol)
Hazard Class: 3 (Flammable)
UN Number: UN1993

Packing Group: III
Labels: Flammable Liquid

If a Limited Quantity (49CFR 173.150) then ship as follows:

Proper shipping name: Flammable liquid nos(contains isopropyl alcohol), LTD. QTY.
Hazard Class: 3 (Flammable)
UN Number: UN1993
Packing Group: III
Labels: Limited Quantity

SECTION 15. Regulatory Information

US Regulatory Information:

OSHA Hazards: Flammable, Irritant

SARA 302: None/no reportable quantities.

SARA 311/312 Hazard Categories: Fire Hazard, Acute Health Hazard

SARA 313: Isopropyl Alcohol (CAS #67-63-0) is subject to SARA 313 reporting requirements.

TSCA: All substances in this product are listed on the TSCA inventory if required.

Canadian Regulatory Information:

DSL List: All components of this product comply with registration requirements.

European Economic Community Information for Constituents: The following information is available for the components of this product:

Isopropyl Alcohol: EU EINECS/ELINCS Number: 200-661-7

Glycerin: EU EINECS/ELINCS Number: 200-289-5

Propylene Glycol: EU EINECS/ELINCS Number: 200-338-0

L-Menthol: EU EINECS/ELINCS Number: 218-690-9

EU Labeling and Classification According to Directive 1999/45/EC: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: [R10] Flammable, [Xi] Irritant

EU Risk Phrases: R10: Flammable; R36: Irritating to eyes; R67: Vapors may cause drowsiness or dizziness.

EU Safety Phrases: S2: Keep out of reach of children; S7: Keep container tightly closed; S16: Keep away from sources of ignition – No smoking; S25: Avoid contact with eyes; S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

EU Symbols:





SECTION 16. Other Information

Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.