

Safety Data Sheet

Hot/Cold Gel Pack

ColdStar
INTERNATIONAL

Complies with 91/155/EEC, 1907/2006 (REACH) and amendments, OSHA's Hazard Communication Standard, 29 CFR 1910.1200; and the requirements of the U.S. Department of Labor Occupational Safety & Health Administration.

Regulatory Status:

This preparation is not classified as hazardous under U.S. OSHA 29 CFR 1910.1200; E.C. Directive 1999/45/EC; Canadian R.S. 1985, c. H-3; U.K. CHIP 2002 No. 1689; and/or U.N. GHS ST/SG/AC 10/30.

None of the components present in this preparation at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

SECTION 1: PRODUCT IDENTIFICATION

PRODUCT NAME:	ColdStar Versatile Gel	SERIES NAME:	
DESCRIPTION:	ColdStar Versatile Gel-Reusable-Insulated One-Side Coldstar ColdStar Versatile Gel-Reusable (stays flexible) Microwavable (hot or cold) ColdStar Gel-Reusable (for cold use only)	0801, 0802, 0803, 0807, 0806 0701, 0702, 0703, 0707, 0706 0611	
PRODUCT USE:	Thermal Therapy		
DISTRIBUTOR:	Coldstar International PO Box 54 Johnson City, TN 37605	Telephone: +1 (423) 538-5551 Fax: +1 (423) 538-3030 Website: www.coldstarinternational.com	

SECTION 2: HAZARD IDENTIFICATION

The label elements below are prepared in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS contains valuable information critical to the safe handling and proper use of the product. The SDS should be retained and available for employees and other users of this product.

SUBSTANCE OVERVIEW:

Nonvolatile, nonflammable, mixture in water packaged in a waterproof container. If packaging is broken, direct contact with its contents may be slightly irritating to the skin, eyes, and/or respiratory tract.

CLASSIFICATION OF MIXTURE:

GHS 3.2.4 - Eye Effects – Category 2B - Mild Irritant

GHS 3.2.5 - Sensitization – Skin and Inhalation Sensitizer

GHS LABEL ELEMENTS: HAZARD PICTOGRAMS & SIGNAL WORD

Warning



HAZARD-DETERMINING COMPONENTS OF LABELING:

IPA

HAZARD STATEMENTS:

H316 – May cause mild skin irritation

H320 – Causes eye irritation

PRECAUTIONARY STATEMENTS:

P102 – Keep out of reach of children

P103 – Read label before use

P311 – Call a POISON CENTER or doctor/physician.

CLASSIFICATION SYSTEM:

NFPA RATING DIAMOND (SCALE 0-4):

HEALTH= 0 - Least

FIRE= 0 - Least

REACTIVITY= 0 - Least

HMIS-RATINGS (SCALE 0-4):

HEALTH: 0

FIRE: 0

REACTIVITY: 0

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SECTION 3: COMPOSITION INFORMATION

COMPOSITION: Mixture consisting of the following components

ITEM	C.A.S. No.	Percentage
Water	7732-18-5	65 - 85
SAP	9003-01-4	1 - 5
Glycerin	56-81-5	5 - 20 *trade secret
IPA	67-63-0	5 - 15
Polymers (Film)	None	2 - 4
Proprietary		1 - 2

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

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL INFORMATION: No harmful effects are expected under normal use. If packing is broken, direct contact with solution may be slightly irritating to the skin, eyes and respiratory tract.

AFTER INHALATION: If pack is broken, direct contact with pack may be slightly irritating to the respiratory tract. Move person to ventilated area. If irritation persists seek advice of medical personnel.

AFTER SKIN CONTACT: If pack is broken, direct contact with pack may be slightly irritating to the skin. Flush area with water. If irritation persists seek advice of medical personnel.

AFTER EYE CONTACT: If pack is broken, direct contact with pack may be slightly irritating to the eyes. Flush with cool running water. If eye irritation persists, get medical advice/attention.

AFTER SWALLOWING: If contents of pack are ingested;

Call a physician or poison control center for the most current information. Do NOT induce vomiting unless directed to do so by a medical personnel. Have victim drink one to two glasses of water. Do Not give anything by mouth to an unconscious person. Get medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED: Please see Section 11

SECTION 5: FIRE & EXPLOSION HAZARD DATA

GENERAL INFORMATION: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Nonflammable water solution

FLASH POINT: NOT FLAMMABLE

AUTOIGNITION TEMPERATURE: NOT FLAMMABLE

EXTINGUISHING MEDIA: NOT FLAMMABLE

SPECIAL FIRE FIGHTING PROCEDURES: NOT FLAMMABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NOT FLAMMABLE

HAZARDOUS DECOMPOSITION PRODUCTS: NOT FLAMMABLE

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Wear suitable protective equipment.

Pick up loose items, and place in container for disposal.

SPILL AND LEAK PROCEDURES:

Recommended clean-up procedures when compress is damaged: Ventilate area of release.

ENVIRONMENTAL PRECAUTIONS:

See Section 12 for additional Ecological Information

SECTION 7: HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING: Protect from damage. Read all directions before use.

PRECAUTIONS FOR SAFE STORAGE: Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

INCOMPATIBLE PRODUCTS: None known.

GENERAL PERCAUTIONS:

Not intended for consumption.

Recommended handling procedures if pack is damaged:

- Avoid breathing vapors.
- Avoid contact with skin and eyes.
- Do not ingest.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Eye contact is not expected to occur during normal use of the product.

SKIN PROTECTION: No adverse health effects are expected from skin contact. Protective gloves may be worn in case of moist and sensitive hands.

ENGINEERING CONTROLS: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A



SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

pH:	Not Established
Boiling Point:	Not Established
Freezing Point:	Not Established
Specific Gravity (H ₂ O = 1):	Not Established
Vapor Pressure (mm Hg):	Not Established
Vapor Density (AIR = 1):	Not Established
Evaporation Rate (Butyl Acetate = 1):	Not Established
Solubility in Water:	Not Established
Appearance and Odor:	Liquid=Hazy, Blue

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under proper storage conditions

CONDITIONS TO AVOID: None Known

INCOMPATIBILITY (MATERIAL TO AVOID): None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None Known

HAZARDOUS POLYMERIZATION: None Known

SECTION 11: TOXICOLOGICAL INFORMATION

PRECAUTIONARY STATEMENTS:

None under normal use conditions

POTENTIAL HEALTH EFFECTS:

INHALATION	Harmful effects are not expected under normal usage. Contents of pack may cause mild respiratory irritation, no information available regarding long term exposure.
EYE	Harmful effects are not expected under normal usage. Contents of pack may cause mild eye irritation, no information available regarding long term exposure to contents.
SKIN	Harmful effects are not expected under normal usage. If misused, can cause burns even at a low temperature. Contents of pack may cause mild skin irritation, no information available regarding long term exposure to contents.
INGESTION	Harmful effects are not expected under normal usage. No information regarding ingestion of contents is available.
TARGET ORGANS	None known

PRIMARY ROUTES OF EXPOSURE Inhalation: None with normal use.
Skin Absorption: None with normal use.
Skin & Eyes: None with normal use.
Ingestion: None with normal use.

POTENTIAL EFFECTS OF CHRONIC EXPOSURE No information available.

CARCINOGENICITY No information available.

IRRITATION/SENSITIZATION No information available.

TERATOGENICITY No information available.

MUTAGENICITY No information available.

REPRODUCTIVE TOXICITY No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: The environmental impact of this product has not been fully investigated. No data is available on the product itself.

BIODEGRADABILITY: No data is available on the product itself.

BIOACCUMULATION: No data is available on the product itself.

MOBILITY: No data is available on the product itself.

OTHER ADVERSE EFFECTS: No data is available on the product itself.

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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

This material is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or comes into contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Dispose of contents to an approved waste disposal site. Consult the appropriate state, regional, or local regulations for additional requirements.

SECTION 14: TRANSPORT INFORMATION

RESOURCE CONSERVATION & RECOVERY ACT (RCRA) WASTE NUMBER: Not regulated

Basic Shipping Description: Compounds and Refrigerants in Cartons

IATA: Not regulated

Proper Shipping Name: Not regulated

Hazard Class: Not classified

Hazard Label: None

Packing Group: None

Packaging Instruction: N/A

Special Provisions: None

U.S. Department of Transportation (DOT) Consumer Commodity, ORM-D Not regulated

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS: This material is not classified as hazardous under OSHA regulations (29 CFR Part 1910.1200). This product is considered an 'article' under 29 CFR Part 1910.1200. This product may be considered a 'manufactured article' or 'medical device'.

TSCA (TOXIC SUBSTANCE CONTROL ACT): Complies

CERCLA/SARA - HAZARDOUS SUBSTANCES AND THEIR REPORTABLE QUANTITIES: N/D

302 EXTREMELY HAZARDOUS SUBSTANCES EPCRA RQS: No Extremely Hazardous Substances are present in this material.

302EXTREMELY HAZARDOUS SUBSTANCES TPQS: No Extremely Hazardous Substances are present in this material.

CERCLA/SARA - 313 - EMISSION REPORTING: This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above the minimum concentrations.

US STATE REGULATIONS:

CALIFORNIA - 8 CCR SECTION 339 - DIRECTOR'S LIST OF HAZARDOUS SUBSTANCES: California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

INTERNATIONAL REGULATIONS:

Canadian WHMIS Classification: This product is not a WHMIS controlled product in Canada. This product may be considered a 'manufactured article' or 'medical device'.

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

WATER HAZARD CLASS (GERMANY): N/A

CANADA

DOMESTIC SUBSTANCES LIST (DSL): Not Regulated

WHMIS - INGREDIENT DISCLOSURE LIST: No disclosure limit

WHMIS STATUS: This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR.

SECTION 16: OTHER INFORMATION

Date of Preparation/Last Revision: 7/1/2015

FURTHER INFORMATION: This SDS has been prepared in accordance with:

DISCLAIMER: The information provided in this Safety Data Sheet has been compiled, in good faith, from our experience and data presented in various technical publications. An SDS for a substance is not primarily intended for use by the general consumer, focusing instead on the hazards of working with the material in an occupational setting. It is believed to be accurate and represents the best information currently available. HOWEVER, Coldstar International MAKES NO WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER TYPE, EXPRESSED OR IMPLIED, WITH RESPECT TO PRODUCTS DESCRIBED OR DATA OR INFORMATION PROVIDED, AND WE ASSUME NO LIABILITY RESULTING FROM THE USE OF SUCH PRODUCTS, DATA OR INFORMATION. Users should make their own investigations to determine the suitability of the information for their particular purposes, and the user assumes all risk arising from their use of the material. The user is required to comply with all laws and regulations relating to the purchase, use, storage and disposal of the material, and must be familiar with and follow generally accepted safe handling procedures. In no event shall Coldstar International be liable for any claims, losses, or damages of any individual or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Coldstar International has been advised of the possibility of such damages. We reserve the right to update MSDS sheets from time to time as new information becomes available. It is the responsibility of the user to verify that they have the latest revision available.

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