

# 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

<b>PRODUCT NAME:</b>	ColdStar Versatile Gel	<b>SERIES NAME:</b>	
<b>DESCRIPTION:</b>	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
<b>PRODUCT USE:</b>	Thermal Therapy		
<b>DISTRIBUTOR:</b>	Coldstar International PO Box 54 Johnson City, TN 37605	Telephone: +1 (423) 538-5551 Fax: +1 (423) 538-3030 Website: <a href="http://www.coldstarinternational.com">www.coldstarinternational.com</a>	

### 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

<u>ITEM</u>	<u>C.A.S. No.</u>	<u>Percentage</u>
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 persist 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 persist 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

<b>pH:</b>	Not Established
<b>Boiling Point:</b>	Not Established
<b>Freezing Point:</b>	Not Established
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	Not Established
<b>Vapor Pressure (mm Hg):</b>	Not Established
<b>Vapor Density (AIR = 1):</b>	Not Established
<b>Evaporation Rate (Butyl Acetate = 1):</b>	Not Established
<b>Solubility in Water:</b>	Not Established
<b>Appearance and Odor:</b>	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. If medical attention is required due to exposure, show this safety data sheet (SDS) to the medical attendant.

#### **POTENTIAL HEALTH EFFECTS:**

<b>INHALATION</b>	Harmful effects are not expected under normal usage. Contents of pack may cause mild respiratory irritation, no information available regarding long term exposure.
<b>EYE</b>	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.
<b>SKIN</b>	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.
<b>INGESTION</b>	Harmful effects are not expected under normal usage. No information regarding ingestion of contents is available.
<b>TARGET ORGANS</b>	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.

**302 EXTREMELY 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:** 7/1/2015

**Last Revision:** 07/18/2023

**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.

#### Manufactured By/Contact Source for Additional Information

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