



Humco Holding Group, Inc.
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800-662-3435
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www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: CASTIVA COOLING® LOTION

SDS NO 0129.

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Castiva Cooling Lotion

Synonyms: N/A

Recommended Use: For Arthritis Pain Relief

Manufacturer by: Humco Holding Group, Inc.

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	Category 2A: Eye Irritation
Signal Word:	Warning
Precautionary Statements	
Prevention:	Wash hands thoroughly after handling. Wear eye protection.
Response:	IF IN EYES: 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.

Storage:	Store in a well-ventilated place. Keep cool.
Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
CASTOR OIL	8001-79-4
LECITHIN	8002-43-5
ISOPROPYL PALMITATE	142-91-6
METHYL SALICYLATE	119-36-8
MENTHOL	1490-04-6
GLYCERYL STEARATE & PEG 100 STEARATE (ARLACEL 165)	31566-31-1, 9004-99-3 MIXTURE
POLYGLYCERYL-3 DISTEARATE (CREMOPHOR GS 32)	94423-19-5
SD 40B ALCOHOL 190 PROOF	64-17-5
POTATO STARCH	9005-25-8
POLOXAMER 407	9003-11-6
PURIFIED WATER	7732-18-5
GERMABEN IIE	78491-02-8

The exact percentages have been withheld as a trade secret.

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Dizziness, trouble breathing	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	May produce severe gastric disturbances	Do not induce vomiting. If material is swallowed, get medical attention or advice immediately.
Skin	Not a primary irritant, no signs or symptoms indicative of any health hazard are expected to result from skin contact. Dermal irritation	Remove product with warm soapy water if adverse reaction occurs. If irritation persists, get medical attention.
Eyes	Irritation	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

5. FIRE-FIGHTING MEASURES

Flash Point:	No ignition using Pensky-Martens Closed Cup
Auto Ignition:	Not determined
Extinguishing Media:	Use methods appropriate for the surrounding fire. Consider water spray or fog, carbon dioxide, dry chemical powder, or alcohol resistant foam.
Products of Combustion:	Upon combustion this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
Fire Fighting Equipment and Procedures:	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label directions.
Environmental Precautions:	Prevent discharge to open waters.
Method of Containment:	Absorb spilled liquids in suitable inert material such as clay, vermiculite or diatomaceous earth.
Method for Clean-Up:	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

7. HANDLING AND STORAGE

Handling:	Do not take internally. Do not consume food, drink or smoke while handling this product.
Storage:	18-26° C (65-79°F)

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	None needed under normal use.
Skin Protection:	None needed under normal use.
Respiratory Protection	None needed under normal use.
General Hygiene Considerations:	Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Pale yellow cream	Upper/Lower Flammability:	Not determined
Odor:	Menthol	Vapor Pressure	Not determined
Odor Threshold:	Not determined	Vapor Density:	Not determined
pH:	6 — 7	Relative Density:	0.98
Melting point /Freezing Point:	Not determined	Solubilities:	Not soluble
Boiling point/range:	Not determined	Partition coefficient: n-octanol/water:	Not determined
Flash point	No ignition using Pensky-Martens Closed Cup	Auto-ignition temperature	Not determined
Evaporation rate	Not determined	Decomposition Temperature:	Not determined
Flammability:	Non Flammable	Viscosity	>400,000CPS

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive
Chemical Stability:	Stable under normal ambient temperatures (70°F)
Possibility of Hazardous reactions:	Not determined.
Conditions to Avoid:	Freezing and extreme heat
Incompatible materials:	Not determined
Hazardous Decomposition Products:	Not determined

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not determined
Skin irritation:	Not determined
Eye contact damage:	May cause redness, pain tearing, lacrimation or blepharoplasm
Respiratory damage:	Prolonged or repeated inhalation may cause severe chronic bronchitis.
Ingestion overdose:	Prolonged or repeated ingestion may affect metabolism, liver.
Delayed, immediate, or chronic effects from short- and long-term exposure	Not determined
LD50	Not determined
Symptoms associated with exposure:	Not determined

Carcinogenicity:	
OSHA:	Not listed
NTP:	Not listed
IARC:	Not listed

12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	Not determined.
Chemical degradation:	Not determined.
Biodegradation:	Not determined.
Bioaccumulation potential	Not determined.
Adsorption studies or leaching studies:	Not determined.
Other adverse effects	Not determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

This product is not hazardous as defined by 49 CFR 172.101 by the U.S. Department of Transportation.

DOT Hazard Classification:	Not Applicable
UN number:	Not Applicable
UN proper shipping name:	Non-Regulated Material
Transport hazard class(es):	Not Applicable
Packing group number:	Not Applicable
Environmental hazards:	Not Applicable
Special precautions:	None

15. REGULATORY INFORMATION

US OSHA Standard (29 CFR Part 1910.1200)

Classification Not regulated.

Other US Regulations

TSCA Status Not regulated.

16. OTHER INFORMATION

The information in this SDS is considered current and reliable. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Humco's control, it is the

responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the SDS. The user should review these regulations to ensure full compliance.