

MATERIAL SAFETY DATA SHEET

Product Name: Instant Cold Pack  
Product Code: CP690

Page 1 of 4

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Instant Cold Compress  
**Product Code:** CP690  
**Responsible Party:** Ardes Medical & Manufacturing  
503 West Marion St.  
Shelby, NC 28150

For further information contact the MSDS Coordinator  
9 am – 17:00 pm EST, Mon - Fri: (720) 514-2542

EMERGENCY OVERVIEW

In case of emergency contact your local Poison Control Center

**Health Hazards:** Dry chemical of cold compress is an eye and skin irritant. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

- < Physical Form: Solid/Liquid
- < Appearance: White solid in water bag
- < Odor: None

Issue Date: 5/31/14  
New Revised Sections: New MSDS

Status: Final

Product Name: Instant Cold Pack

Product Code: CP690

Page 2 of

4

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENTS</u>	<u>% Weight</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Urea CAS# 57-13-6	Not Established			

<u>OTHER COMPONENTS</u>	<u>% Weight</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Water CAS# 7732-18-5	Not Established			

Note: Federal, Provincial, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or you local agencies, for further information.

## 3. HAZARDS IDENTIFICATION

### POTENTIAL HEALTH EFFECTS:

**Inhalation:** Extremely high concentrations of dust are typically self-eliminated due to the nuisance conditions they create. Over exposure may produce irritation of the mucous membranes, nose, throat, coughing and shortness of breath. In addition certain ice melters may contain small amounts of silica particles less than 5mm in diameter. These silica particles are capable of causing silicosis if inhaled in high enough concentrations over an extended period of time. The principal manifestation of silicosis is difficulty in breathing. This condition can progress to dry cough, shortness of breath on exertion, decreased lung function and pulmonary fibrosis.

**Skin Contact:** May cause irritation, particular on damp skin. Repeated or prolonged contact could lead to dermatitis.

**Eye Contact:** May cause irritation and conjunctivitis.

**Ingestion:** May produce nausea, vomiting, abdominal discomfort and, if swallowed in very large amounts, may cause increased urination and central nervous system depression.

Issue Date: 5/31/14

Status: Final New

Revised Sections: New MSDS

Product Name: Instant Cold Pack  
Product Code: CP690

Page 3 of 4

#### 4. EMERGENCY AND FIRST AID PROCEDURE

**Inhalation:** Remove from exposure. If breathing is difficult or has stopped, administer artificial respiration or oxygen as indicated. Immediately seek medical aid.

**Skin Contact:** Wash thoroughly with soap and water. Seek medical aid.

**Eye Contact:** Flush immediately with large amounts of water, lifting the lower and upper lids occasionally. Seek medical help.

**Ingestion:** Give 1 -2 large glasses of water. Induce vomiting. Immediately seek medical aid. Never give liquids to an unconscious person.

#### 5. REACTIVITY DATA

Stability.....Stable  
Incompatibility.....None  
Hazardous Decomposition or  
By-Products.....None  
Conditions to Avoid.....None  
Hazardous Polymerization.....Will not occur

#### 6. FIRE AND EXPLOSION HAZARD DATA

Flash Point.....N/A  
Flammable Limits.....N/A  
Fire Extinguishing Media.....Considered non-combustible. Dry chemical. Foam, CO2, Water, Spray or Fog.  
Special Fire Fighting Procedures.....Use self-contained breathing apparatus and full protective clothing. Fight fire from upwind side. Avoid run-off. Keep non-essential personnel away from immediate fire area, and out of any fall-out or run-off areas.  
Unusual Fire and Explosion Hazards....None

Issue Date: 5/3/14  
Revised Sections: New MSDS

Status: Final New

Product Name: Instant Cold Pack  
Product Code: CP690

Page 4 of 4

## 7. PHYSICAL DATA

Density.....40 - 70 lb/ft  
Boiling Point.....N/A dry solid  
Melting Point.....Partially decomposes at 212 F  
Vapor Pressure.....N/A  
Vapor Density.....N/A  
PH.....6 - 8  
Solubility in Water.....100%  
Evaporation Rate.....N/A  
Appearance and Odor.....White Crystals and mild aromatic odor

## 8. SPECIAL PRECAUTIONS

Precaution to be taken in handling and storage: Store in a cool, dry location. DO NOT store near food or feed. Keep out of reach of children and pets.

## 9. TRANSPORT INFORMATION

Hazard Class or Division: Not classified as hazardous.

Issue Date 5/31/14  
Previous Issue Date: None  
Product Code: CP690

### DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information in this document is believed to be correct as of the date issued. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assumes the risk of his use thereof.

Issue Date: 5/31/14  
Revised Sections: New MSDS

Status: Final New