

MATERIAL SAFETY DATA SHEET

COLD CHECK

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Umaco Inc.
60 Rear Newhall Street
Lowell, Ma. 01852

PRODUCT NAME: COLD CHECK
GENERAL ID: COLD WEATHER
PROTECTION FOR
MASONRY MIXES

Emergency Phone (Chemtrec) 1-800-424-9300
Informational Phone (Umaco) 1-978-453-8881
Date Prepared: 2 / 4 /05

2. HAZARDOUS INGREDIENTS/ IDENTITY- SECTION 313 SUPPLIER NOTIFICATION- THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR 372

Hazardous Components	Osha/Pel	Acgih	Other	%
CAS #	Ingredient	TLV	Limits	
10044-52-4	Calcium Chloride			32

Composition: Non-hazardous Materials

3. HEALTH HAZARDS IDENTIFICATION (ACUTE & CHRONIC)

Routes of entry: Inhalation: yes Skin: yes Ingestion: yes

Health Hazards (Acute and Chronic):

Acute: Contact with eyes may cause irritation. Prolonged contact with skin may result in superficial burns. Inhalation may irritate nose, throat and lungs.

Chronic: There are no other known chronic effects associated with this material.

Ingestion: N.E. **Inhalation:** May cause irritation to the respiratory tract. **Skin and Eyes:** May cause irritation to the skin

Carcinogenicity: NTP: No IARC MONOGRAPHS no OSHA REGULATED No

Signs and Symptoms of Exposure: Irritation to nose, eyes and skin. Shortness of breath, burning sensation

Medical Conditions Generally Aggravated by Exposure:
N/A

4. EMERGENCY FIRST AID PROCEDURES

Eyes: Flush with clean water for 15 minutes. If irritation persists **Seek immediate medical attention**

Skin: Wash skin with soap and water. If irritation persists **Seek immediate medical attention.**

Inhalation: Remove victim to fresh air away from contamination. Provide oxygen if needed. **Seek immediate medical attention.**

Ingestion: Drink large amounts of water and induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. **Seek immediate medical attention.**

5. FIRE FIGHTING MEASURES

Flash point Non-Flammable

Flammable Limits LEL n/a

Method Used n/a

UEL n/a

Extinguishing Media: n/a

Special Fire Fighting Procedures: n/a

Unusual Fire and Explosion Hazards: n/a

6. ACCIDENTAL RELEASE MEASURES

Spills should be contained, solidified (with sand, speedy-dry, etc.) and placed in suitable containers for disposal in a licensed facility.

7. HANDLING AND STORAGE:

Store in a tightly closed container. Do not store in metal containers. Keep away from zinc as in galvanized iron.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

None usually needed, however if vapor or mist levels are irritating use only NIOSH or MSHA approved respirators

Protective Gloves: Chemical resistant gloves are recommended. **Eye Protection:** Safety glasses with side shields

Other: Other equipment as required to prevent prolonged contact.

Ventilation: Local exhaust if needed

9. PHYSICAL & CHEMICAL PROPERTIES

Boiling point 105 Deg F Vapor Pressure (mmHG): N/A Vapor Density N/A Melting Point N/A

Evaporation Rate (Butyl Acetate = 1) N/A Solubility in Water 100%

Appearance and Odor Clear aqueous dispersion. Slight ester odor

Specific Gravity (H2O=1) 1-2

10. STABILITY & REACTIVITY

Stability: Unstable Stable X Hazardous Polymerization: May Occur May Not Occur X

Conditions to Avoid: none known

Incompatibility: Methyl vinyl ether starts runaway polymerization. Zinc as in galvanized iron yields hydrogen which may explode under these conditions.

Hazardous Decomposition: None

11. TOXICOLOGICAL INFORMATION

No Data Available

12. ECOLOGICAL INFORMATION

No Data Available

13. DISPOSAL CONSIDERATIONS

In accordance to latest Federal, State and Local disposal regulations

14. TRANSPORTATION INFORMATION

Not regulated

15. REGULATIONS

This MSDS has been prepared in accordance with the Federal OSHA Hazard Communication Standard 29CFR 1910.120

All components of this product are listed on the Toxic Substance Inventory or are excluded from listing requirements.

16. OTHER INFORMATION / SAFETY PHRASES

KEEP OUT OF THE REACH OF CHILDREN.

Read all instructions before using this product.

The information set forth herein is believed to be accurate. Because some information is derived from information provided to UMACO Inc. from its suppliers and because UMACO Inc. has no control over the conditions of handling and use, UMACO Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration and UMACO Inc. assumes no responsibility from use or reliance thereon. It is the responsibility of the user of UMACO Inc. products to comply with all federal, state and local laws and regulations.