

**SAFETY DATA SHEET**Manufactured For

Custom Ag Formulators, Inc  
3430 S. Willow  
Fresno, CA 93725

Emergency Phone Numbers

Emergency Telephone: (559) 435-1052  
CHEMTREC (24-Hour Emergency Number): (800) 424-9300

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Common Name: CM Liquid CAB

Chemical Description: Proprietary mixture of calcium nitrate and boric acid.

TSCA/CAS No.: There is no specific CAS number because this product is a mixture.

**SECTION 2. HAZARD(S) IDENTIFICATION**

Signal Word: CAUTION

Response:

In Case of Fire: Media as needed to control primary source of fire.

If Swallowed: Nausea, gastric distress may result from swallowing large amounts of this material. If the person is conscious, give large amounts of water or milk to dilute. See a physician immediately.

If on Skin or Hair: Wash with water until all material is removed. If irritation persists, see a physician.

If in Eye: Wash eye for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation persists see a physician.

If Inhaled: Inhalation may cause irritation to the respiratory tract. See a physician.

Storage:

Store in a cool dry place away from children as well as animals, food and feed products.

Disposal:

Dispose of all waste materials and containers according to local, state and federal regulations.

**HEALTH: 2      REACTIVITY: 1      FLAMMABILITY: 0      ENVIRONMENT: 0**

**(0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)**

**SECTION 3. HAZARDOUS INGREDIENTS**

| CHEMICAL | CAS NO. | % | TLV OR PEL | RQ (lbs) |
|----------|---------|---|------------|----------|
| N/A.     |         |   |            |          |

**SECTION 4. FIRST AID**

- Eyes:** Immediately flush eyes with large quantities of water for 15 minutes, occasionally lifting lower and upper lids. If irritation persists, see a physician.
- Skin:** Wash with water until all material is removed. If irritation persists see a physician.
- Ingestion:** Nausea, gastric distress may result from swallowing large amounts of this material. If the person is conscious, give large amounts of water or milk to dilute. See a physician immediately.
- Inhalation:** Inhalation may cause irritation to the respiratory tract. See a physician.

**SECTION 5. FIRE AND EXPLOSION HAZARDS**

- Extinguishing Media:** Media as needed to control primary source of fire.
- Special Firefighting Procedures:** Wear a respirator and contain run off water.

**SECTION 6. SPILLS AND LEAKS**

- Containment:** Avoid product spillage from getting in drinking water supplies or streams.
- Clean Up:** Clean liquid or absorb the liquid onto an absorbent material and package to be disposed. Flush cleaned area with water to dilute to a harmless solution.
- Evacuation:** N/A

**SECTION 7. STORAGE AND HANDLING**

- Storage:** Store in a cool dry place away from children as well as animals, food and feed products.
- Transfer Equipment:** During product transfer use a chemical-resistant plastic or stainless steel tanks, pumps, valves, etc.
- Work/Hygienic Practices:** Keep out of reach of children. Abstain from contact with eyes, skin and clothing. Avoid inhalation of spray mists. After handling thoroughly wash with soap and water.

**SECTION 8. PERSONAL PROTECTIVE EQUIPMENT**

- Eyes:** Splash-proof safety goggles. Face shield is advised. Contact lenses should not be worn when working with this product.
- Skin:** To minimize skin contact, wear full length clothing and rubber gloves while handling this product.
- Respiratory:** Avoid breathing spray mist.
- Ventilation:** No TLV established but would recommend.

**SECTION 9. PHYSICAL AND CHEMICAL DATA**

|                                      |                        |
|--------------------------------------|------------------------|
| Appearance:                          | Clean to amber liquid. |
| Specific Gravity:                    | N/A.                   |
| Odor:                                | N/A.                   |
| pH:                                  | N/A.                   |
| Vapor Pressure:                      | N/A.                   |
| Vapor Density (Air=1):               | N/A.                   |
| Boiling Point:                       | >572°F.                |
| Freezing Point:                      | N/A.                   |
| Water Solubility:                    | Soluble.               |
| Density:                             | 11.10 lbs/gal.         |
| Evaporation Rate:                    | N/A.                   |
| Viscosity:                           | N/A.                   |
| % Volatile:                          | N/A.                   |
| Octanol/Water Partition Coefficient: | N/A.                   |
| Saturated Vapor Concentration:       | N/A.                   |
| Flash Point:                         | Non-Flammable.         |
| Upper Explosive Limit:               | N/A.                   |
| Lower Explosive Limit:               | N/A.                   |

**SECTION 10. STABILITY AND REACTIVITY**

|                                   |      |
|-----------------------------------|------|
| Stable:                           | Yes. |
| Avoid:                            | N/A. |
| Incompatibility:                  | N/A. |
| Hazardous Decomposition Products: | N/A. |
| Hazardous Polymerization:         | N/A. |

**SECTION 11. POTENTIAL HEALTH EFFECTS****Acute Effects:**

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | Contact with eyes may cause irritation.  |
| <b>Skin:</b>       | N/A.   |
| <b>Ingestion:</b>  | May result in irritation, burns nausea or vomiting.                              |
| <b>Inhalation:</b> | Inhalation may cause irritation of the nose, throat and upper respiratory tract. |

**Subchronic Effects:** N/A.**Chronic Effects:** None noted.**SECTION 12. ECOLOGICAL INFORMATION**

|                                     |      |
|-------------------------------------|------|
| Algal/Lemna Growth Inhibition:      | N/A. |
| Toxicity to Fish and Invertebrates: | N/A. |
| Toxicity to Plants:                 | N/A. |

Toxicity in Birds:

N/A.

**SECTION 13. DISPOSAL**

Dispose of waste materials and containers according to local, state and federal regulations.

**SECTION 14. TRANSPORTATION**

|                             |   |
|-----------------------------|---|
| D.O.T.:                     | Not D.O.T. Regulated.                             |
| Other Shipping Description: | Ag Adjuvant, Liquid.<br>NMFC Item 42652, Class 60 |

**SECTION 15. REGULATORY INFORMATION**

CERCLA: N/A

SARA TITLE III, Section 313 Toxic Chemicals: N/A

PROPOSITION 65 (CA): Warning: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**SECTION 16. OTHER**

The above information is based on data of which the manufacturer is aware and is believed to be correct as of the date hereon. Since the information contained herein may be applied under conditions beyond the manufacturer's control and which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, the manufacturer does not assume any responsibility for the results of its use. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.