



PO BOX 16458 • FRESNO CA 93755

MATERIAL SAFETY DATA SHEET

PRODUCT/TRADE NAME:

CLIMB

I. NAME

PRODUCT/TRADE NAME: CLIMB
EPA REGISTRATION #: NONE
CHEMICAL NAME/COMMON NAME:
Carbonic acid dipotassium salt/Potassium Carbonate

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Potassium Carbonate	584-08-7	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): 1.42-1.55 @ 15.6° C
MELTING POINT: NA
BOILING POINT: 228-239°F (109-115°C)
FREEZING POINT: -24 to -30° F (-31 to -1° C)
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: NA
ODOR: No distinct odor
APPEARANCE: Liquid
FLASH POINT/METHOD: Not Flammable
VAPOR PRESSURE (mmHg): 10-13 mm Hg @ 20° C
SOLUBILITY IN H₂O: 100% Soluble

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: Water Fog Foam Alcohol Foam
 CO₂ Dry Chemical Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing smoke or spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers and watercourses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

OSHA NTP IARC No Listing Type:

VI. REACTIVITY

Stable HAZARDOUS POLYMERIZATION
 Unstable May Occur Will Not Occur

AVOID: Acids, magnesium, chromium, aluminum, zinc, tin, bronze, brass, water, food, sugars.

HAZARDOUS DECOMPOSITION PRODUCTS: CO_x

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Absorb with inert material and vacuum or sweep into an approved disposal container.

DECONTAMINATION: Treat spill area with detergent and water. Absorb with inert material and place in approved disposal containers. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Dispose of in accordance with Federal, state and local regulations.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. May cause gastrointestinal tract irritation

INHALATION: May cause irritation of respiratory tract. Wear proper respiratory protection for exposures above the nuisance dust PEL/TLV.

SKIN ABSORPTION: May result in skin irritation. Wear proper personal protective equipment to prevent exposure.

EYE EXPOSURE: Keep out of eyes. Can result in irritation or burning. If exposed, flush eyes for a minimum of 15 minutes with water. Wear proper eye protection to prevent exposure.

EFFECTS OF OVEREXPOSURE: May cause irritation of the respiratory tract, eyes and skin. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give large amounts of water. Do not induce vomiting. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, flush eyes with water for a minimum of 15 minutes. If inhaled, remove victim to fresh air and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear only NIOSH/MSHA-approved respiratory protection for exposures above the PEL/TLV. Positive pressure self-contained breathing apparatus should be used for confined space entry and exposure above 10 times the PEL/TLV.

PERSONAL PROTECTIVE EQUIPMENT: Neoprene or nitrile gloves, long-sleeved coveralls, safety goggles or glasses with side shields and brow protection and rubber boots.

VENTILATION: General ventilation sufficient for intended use.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions carefully. Store in a cool dry area.

XI. REGULATORY DATA

SARA HAZARD CLASS: Acute Chronic Flammable
 Pressure Reactive None

SARA 313: Yes No Chemical:

SARA 302: Yes No Chemical:

TPQ:

CERCLA: Yes No Chemical:

RQ:

RCRA: Yes No

NFPA HAZARD RATING:

Health: [2]

Fire: [0]

Reactivity: [0]

Special: []

HMIS CODES:

Health: [2]

Fire: [0]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Serious

2 = Moderate

DATE PREPARED: November 25, 2008

REVISED DATE:

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*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number
CHEMTREC: (800) 424-9300

