

MATERIAL SAFETY DATA SHEET
BOYSENBLUE/CELTEC INTERNATIONAL, INC.

P. O. Box 53648

Lafayette, LA 70505

I. MATERIAL IDENTIFICATION

Name: FRAC-PAK
Chemical Family:

CAS Reg. No: Mixture
Product Information No:
(337) 233-1121

This product is in U.S. Commerce, and is listed in the Toxic Substances Control Act (TSCA) Inventory of Chemicals; hence, it may be subject to applicable TSCA provisions and restrictions.

II. HAZARDOUS INGREDIENTS

Ingredients	CAS	% Number	By Wt.	OSHA PEL	ACGIH PEL	TLV
Calcium Hydroxide		1305-62-0	8	5 mg/m3		5 mg/m3
Crystalline silica (Quartz)		14808-60-7	< 1	0.1 mg/m3*		0.1mg/m3
Proprietary**		Various	> 91	NE		NE

* Respirable Dust

** The specific chemical identity of this material is being withheld as a trade secret. It will be provided in accordance with provisions of 29 CFR Part 1910.1200 (i). In the event of a medical emergency, it will be provided to a treating physician or nurse through utilization of the above Emergency Telephone Number.

III. PHYSICAL DATA

Appearance: Buff to off-white powder Specific Gravity: 2.1
Odor: Odorless Solubility/water: < 9 %
PH: 11.5
DOT Class: Not regulated
NFPA/HMIS: Health – 0 Fire – 0 Reactivity – 0 Specific Hazard – 0
Calcium Hydroxide: CAS No. 1305-62-0; 8% by weight; 5 mg/m3 OSHA PEL; 5 mg/m3 ACGIH TLV

IV. REACTIVITY DATA

Stable: X Unstable:
Hazardous Combustion or Decomposition Products: Not Established
Incompatibility (materials to avoid): Fluorine, Oxygen Difluoride, Chlorine, Trifluoride, Hydrofluoride Acid.
Hazardous Polymerization: Will not occur

V. FIRST AID MEASURES

Skin: Not absorbed by the skin. May cause dryness. Use moisture renewing lotions if dryness occurs.
Eye: May cause irritation or inflammation. Wash with generous quantities of water. Consult physician if irritation persists.
Inhalation: Acute inhalation can cause dryness of the nasal passages and congestion of the upper respiratory tract. Remove to fresh air.
Ingestion: Short-term exposure not considered harmful. Drink generous amounts of water to reduce bulk and drying effects.

VI. FIRE AND EXPLOSION DATA

Flash Point (method used) Not Applicable
Flammable Limits in Air % By volume: Lower: Not Applicable Upper: Not Applicable
Special Fire Fighting Procedures: Evacuate area of all unnecessary personnel. Use NIOSH approved self contained breathing apparatus (SCBA) and other protective equipment and/or garments as conditions warrant.
Extinguishing Media: Water, foam, dry chemical, carbon dioxide.
Unusual Fire & Explosion Hazards: Not Applicable
Hazardous Combustion Products: Not Applicable

VII. HEALTH HAZARDS

OSHA Permissible Exposure Limit: None Established

AGGIH Threshold Limit Value: None Established

Effects of Overexposure: May cause eye irritation with contact, and may irritate mucus membranes of the nose, throat and upper respiratory tract. Ingestion may cause irritation to the gastrointestinal tract.

Listed as Carcinogen Potential Carcinogen: No

VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES

In Case of Spill or Leak: Waste Disposal Method: Flushing and Rinsing

EPA Registry Number: None

IX. PROTECTIVE INFORMATION

Respiratory Protection: Use NIOSH approved respirator for protection against dust.

Ventilation: Use adequate mechanical ventilation.

Protective Gloves: Rubber or neoprene

Eye Protection: Safety Goggles or Face Shield

Other Protective Equipment: Synthetic apron

X. SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Caution should be taken with this material so that prolonged of skin contact and contact with eyes does not occur.

Personal Protective Equipment:

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