



1. PRODUCT IDENTIFICATION

Trade Name: **COMBAT LiteCrete B**

Intended Use or Product Type: Lightweight filler for overhead and wall repair

Manufactured for:

Refractory Anchors, Inc.
9836 S. 219th E. Ave.
Broken Arrow, OK 74014
USA

800-331-3270
www.rai-1.com
sales@rai-1.com

CHEMTREC: 1-800-424-9300
8:00 am - 5:00 pm

Matrix Solutions, Inc.
9836 S. 219th E. Ave.
Broken Arrow, OK 74014
USA

800-331-3270
www.endcorrosion.com
sales@endcorrosion.com

CHEMTREC: 1-800-424-9300
8:00 am - 5:00 pm

2. COMPOSITION / INFORMATION ON INGREDIENTS

OSHA Hazardous Ingredients:

CAS # Trade Secret 96-98%

Aluminum Oxide

OSHA: 15 mg/m³
ACGIH TLV: 10 mg/m³
Other Limits: N/A

Crystalline Silica (quartz) Respirable:

OSHA: 0.1 MG/m³
ACGIH TLV: 0.1 MG/m³
Other Limits: N/A

Amorphous Silica

OSHA: 6 Mg/M³
ACGIH TLV: 10Mg/m³
Other Limits: N/A

Titanium Dioxide

OSHA: 10Mg/m³
ACGIH TLV: 10Mg/m³
Other Limits: N/A

CAS # 25085-99-8 3-4%

Bisphenol A

3. HAZARDOUS IDENTIFICATION

HMIS Rating: Health Rating = 1* / Reactivity = 0 / Flammability = 0 / Personal Protection = E
*Contains Crystalline Silica (see health hazard data)



Ingestion: No

Skin: No

Inhalation: If inhaled in large amounts, remove to fresh air. If not breathing, give artificial respiration and call doctor. If breathing is difficult, give oxygen and call doctor.

Overexposure Effects: Eye contact may cause irritation. Inhalation may cause lung irritation. Prolonged inhalation at excessive levels of Amorphous Silica may produce x-ray changes in the lungs without disability. Inhalation of Crystalline Silica can cause silicosis and may cause lung cancer. Risk of cancer depends on durations and level of exposure.

Medical Conditions Aggravated by Exposure: Persons with reduced pulmonary functions may be at increased risk.

5. FIRE FIGHTING MEASURES

Flash Point: N/A

Fire Fighting Extinguishing Media: N/A

Fire Fighting Equipment: N/A

Fire and Explosion Hazards: N/A

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is spilled:

Wet material, sweep up and bag, minimize dust generation.

7. HANDLING AND STORAGE

Precautions: Avoid breathing dust. Avoid eye contact.

Storage Information: Keep container closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment: Safety shower and eyewash station should be within direct access.

Skin Protection: Latex gloves

Respiratory Protection: NIOSH / MSHA approved dust respirator. Local exhaust as necessary to maintain airborne levels within prescribed limits.

Eye Protection: Goggles recommended.



Appearance: Light gray to off-white
Odor: None
Solubility in Water: Insoluble
Melting Point: >1200°C
Density: N/A

10. **STABILITY AND REACTIVITY**

Stability: Stable
Incompatibility: Hydrofluoric Acid, Chlorine Trifluoride, Manganese Trioxide, and other powerful Oxidizers
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur

11. **TOXICOLOGICAL INFORMATION**

12. **ECOLOGICAL INFORMATION**

13. **DISPOSAL CONSIDERATIONS**

Dispose of unused product in accordance with federal, state and local requirements

14. **TRANSPORT INFORMATION**

Not regulated for transport

15. **REGULATORY INFORMATION**

US Federal Regulations:

Occupational Safety and Health Act (OSHA): This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered a hazardous chemical under that standard.

Resource Conservation and Recovery Act (RCRA): Not a hazardous waste under RCRA (40 CFR 261).

SARA Title III: Section 304 - CERCLA: Not listed.

SARA Title III: Section 313 Toxic Chemical List (TCL): This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Sec. 313 (40 CFR 372). This information must be included in all MSDS's that are copied and distributed for this material.

16. **OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific features and shall not establish a legally valid contractual relationship.