

8484K61, 62, 71-78

MATERIAL SAFETY DATA SHEET

**SUPERIOR TECHNICAL CERAMICS CORP.**

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DATA PREPARED:

DATE REVISED:

BY: Brian Gold

BY:

Product/Material: Alumina Bisque (AL-96B)

Manufacturer: Superior Technical Ceramics Corporation

Address: PO Box 1028

St. Albans Industrial Park

St. Albans, VT 05478

Emergency Telephone Number: 802-527-7726

Information Number: 802-527-7726-27-28

SECTION I Product Identification

Material Name: Alumina Bisque (AL-96B)

Material Grade: 96%

Chemical Name: Bisque Fired Aluminum Oxide

Chemical Formula: Al_2O_3 SECTION II - Physical Data

Physical Form: Semi-Porous & Crystalline Flash Point: N/A

Solubility: N/A at temp <100°C Specific Gravity: 2.30

Corrosivity: None Color: White

Explosive Limits: None Decomposition Products: Inert

Odor: None

Max Operating Temp. Under Nonload Conditions: 1310°C

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SECTION III - Health Hazard Data

Hazardous Ingredients: None

Routes of Exposure that may be Hazardous: None

SECTION IV - Special Handling and Storage Data

May be chipped, cracked or broken during any type of impact

SECTION V - Reactivity Data

CONDITIONS OF INSTABILITY: Inert

INCOMPATIBILITY: N/A

SECTION VI - Special Protection Data

None

SECTION VII - General Comments

AL-96B - More technical information is available upon request from
Superior Technical Ceramics trained engineering staff.

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