



EMSL Analytical, Inc.-

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Materials Science Division

24-Aug.-99

Attn: Bart Adams
Flexi-Brick Facing
1555 Niagara Street
Buffalo, NY. 14213

Reference: MSDS
Ref. No.: 049932846

• Certificate Of Analysis •

The attached Material Safety Data Sheet (MSDS) represents the Flex-Brick product in its final, consumer ready, form. The information supplied herein was determined by physical and chemical testing of the product supplied by Flexi-Brick. Consumer safety observations provided by EMSL assumes the Flexi-Brick surface material to be used for the purposes of non-industrial, interior/exterior esthetic applications.

Analysis performed by,

John Newton
Laboratory Manager

SECTION 1 – GENERAL PRODUCT INFORMATION

MSDS Name: Flexi-Brick

Manufacturer: Flexi-Brick Facing
1555 Niagara Street
Buffalo, NY. 14213

SECTION 2 – DESCRIPTION AND COMPOSITION

Flexible polymer/ mineral mixture for use as a surface coating.

Ref.No.	Component Name
JCPDS 33-1161	α - Quartz (Silica sand)
---	Acrylate compounds
JCPDS 31-1954	S - Triazine (Cyanuric acid)
---	Inert Polimers

SECTION 3 – HAZARDS IDENTIFICATION

- α - Quartz (Silica sand):** Possible release of silica upon demolition, desolution or fire.
- Inert Polimers:** Possible release of noxious fumes upon fire.

Target Organs: Lungs and respiratory system.

These materials, though present, pose a health risk only upon decomposition of the sample. The final product is not listed as a carcinogen by ACGIH, NIOSH or OSHA.

SECTION 4 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid
Color:	Variable
Odor:	Not detected
pH:	Not determined
Freezing Point:	Not applicable
Melting Point:	Greater than 200°C
Autoignition Point:	Greater than 400°C
Explosion Limit:	Not applicable
Flash Point:	Greater than 400°C
Solubility in Water:	Insoluble
Molecular Formula:	Not applicable

SECTION 5 – STABILITY AND REACTIVITY

Chemical Reactivity: Stable under normal temperatures and pressures.

Conditions to Avoid: Strong acids, strong bases, organic solvents and extreme heat.

Hazardous Decomposition Products: Silica and organic vapors.

Hazardous Polymerization: Not determined