

Lexco, Inc.

Safety Data Sheet

Printing date: 2022-05-11

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1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

PRODUCT: Ceramic Tower Packing (Saddles), any dimensions
MANUFACTURER: Lexco, Inc
DATE OF ISSUE: May 11st 2022

2. HAZARD IDENTIFICATION

Under normal use, ceramic products in solid form do not present a health hazard. The ceramic tower packing is not a regulated chemical as they do not release or otherwise result in exposure to a hazardous chemical under normal conditions of use.

HAZARD RATING: 0 Least, 2 Moderate, 4 Extreme

Health = 0 Fire = 0 Reactivity = 0

3. COMPOSITION

	CAS Number	Percentage
Aluminaoxide Al ₂ O ₃	1344-28-1	25-28
SilicadioxideSiO ₂	763186-9	63-72

4. HEALTH, FIRST AID AND MEDICAL DATA

a) INHALATION: In normal use dust generation is not possible. Dust can only be generated in case of machining, grinding or similar operations normally not foreseen for these products. If dust is generated, there is the possibility of breathing in irritant powders. Prolonged exposure to Silica can lead to silicosis. Free crystalline Silica may be a possible carcinogen. More than 99 % of the Silica in this material are chemically bound as Silicates and glass-phase, therefore, crystalline Silica is also bonded in the matrix of the dust of this material.

b) SKIN: **Absorption:** N/A
 Handling: These articles are hard and abrasive and may have sharp broken edges.

c) EYE: Dust may cause irritation. Breaking the material may result in fine and sharp fragments.

In case of contact: irrigate with water. Do not wipe away fragments or particles. Call for medical assistance if fragments are in eyes.

d) Ingestion: N/A

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5. FIRE AND EXPLOSION HAZARD DATA

As sold the material is not flammable and there is no risk of fire or explosion.
Extinguishing Media: Whatever is appropriate for the surrounding fire.

6. ACCIDENTIAL RELEASE

No risk for the environment

7. STORAGE AND HANDLING

- a) Stacking height: max. one pallet
- b) Avoid rough handling to avert abrading or crushing the articles.
- c) Minimize dust.
- d) Watch footing if articles fall onto walking surfaces.
- e) Protect against sharp, broken edges.

8. LIMITING EXPOSURE AND PERSONAL SAFETY EQUIPMENT

Respiratory Protection:	wear dust masks if dust is generated
Ventilation:	local ventilation recommended if dust is generated
Protective gloves:	recommended
Eye protection:	recommended
Other equipment:	adequate covering to protect from sharp edges. Other equipment as customer's policies dictate

9. PHYSICAL AND CHEMICAL PROPERTIES

Approximate Boiling Point	= 4,000 F
Approximate Melting Point	= 3,500 F
Solubility in Water	= Negligible
Bulk Density	= 2.1 g/cc
Appearance	= Solid Buff Colored Extruded Shapes
Odor	= Odorless

10. STABILITY AND REACTIVITY

Silicate Products may react, although not violently, with hydro fluoric acid or active fluorides.
Hazardous Polymerization: Will not occur.

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11. INFOMATION ON TOXICOLOGY

Non-toxic.

12. INFOMATION ON ECOLOGY

No danger

13. INFORMATION ON DISPOSAL

Waste disposal method: landfill in accordance with local, state and federal regulation. Be guided by extraneous matter to which these articles may have been exposed in the user's process.

14. REGULATIONS FOR TRANSPORT

No restrictions

15. REGULATIONS

This material is not hazardous and is not regulated.

16. OTHER INFORMATION

As sold these articles are solid, inert and non-hazardous. If Customers processing introduces hazardous (toxic), flammable or explosive materials to the articles, be guided by their nature.

The information given is based on the present state of knowledge and experience according to the law on declaration and preparation of dangerous chemicals.

The information given is intended to describe safety requirements and does not imply any guarantee of particular characteristics.