



Cullsan® Underbedding
Page: 1 of 3
Date Prepared: 1/1/99
Replaces: 9/1/94

Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Cullsan® Underbedding Gravel and Sands
Part Number: 00-1607-02, -07, -10, 00-1621-10, 00-1622-10, 00-1632-10, 01-0012-93
Company Identification: Culligan International Company
One Culligan Parkway
Northbrook, Illinois 60062
Emergency Phone Number: (800) 424-9300 CHEMTREC (24 Hours)
Telephone Number for Information: Amanda M. Wlodarczyk (847) 205-6064

2. Composition/Information on Ingredients

Chemical Name Percentage by Weight CAS Number

This product is composed of sand or gravel. It is not hazardous. However, fracture or abrasion of grains in use or handling may cause dust with greater than 1% free silica which is listed as a carcinogen in NTP, IARC, or OSHA.

Silica n.a. 14808-60-7

3. Hazards Identification

Emergency Overview

This product is non-flammable and very stable. Long term exposure to respirable dusts containing greater than 1% free silica may result in occupational lung diseases including silicosis and pulmonary fibrosis. Silica is considered to be a carcinogen.

Potential Health Effects

EYES - Not available
SKIN - Not available
INGESTION - Not available
INHALATION - Long term exposure to respirable dusts containing greater than 1% free silica may result in occupational lung diseases including silicosis and pulmonary fibrosis.

4. First Aid

EYES - Flush from eyes with clean water for 15 minutes.
SKIN - Not available
INGESTION - Not available
INHALATION - Not available

6101



Cullsan® Underbedding
Page: 2 of 3
Date Prepared: 1/1/99
Replaces: 9/1/94

Material Safety Data Sheet

5. Fire Fighting Measures

Non-flammable

6. Accidental Release Measures

Shovel, vacuum, or flush with water - do not use compressed air to disperse spilled material.

7. Handling and Storage

None

8. Exposure Controls / Personal Protection

EYE PROTECTION - Tight fitting goggles.

SKIN PROTECTION - Not available

RESPIRATORY PROTECTION - MSHA or NIOSH approved particulate respirator

VENTILATION - If used for sandblasting purposes, furnish an alternate air supply.

EXPOSURE GUIDELINES

<u>Chemical Name</u>	<u>OSHA TLV-TWA</u>
----------------------	---------------------

Free crystalline silica	0.05 mg/m ³ (Respirable)
-------------------------	-------------------------------------

9. Physical and Chemical Properties

Appearance: Sand and gravel

Odor: None

Physical State: Solid

pH: Not available

Vapor Pressure: Not available

Vapor Density: Not available

Boiling Point: Not available

Freezing Point: Not available

Solubility in water: Not soluble

Specific Gravity: Not available

Volatile by weight: Not available

Volatile by volume: Not available

10. Stability and Reactivity

This product is stable.

11. Toxicological Information

No information available

6101



Cullsan® Underbedding
Page: 3 of 3
Date Prepared: 1/1/99
Replaces: 9/1/94

Material Safety Data Sheet

12. Ecological Information

No information available

13. Disposal Considerations

Dispose of as common waste.

14. Transport Information

Non-hazardous

15. Regulatory Information

None

16. Other Information

Abbreviations:

- OSHA = Occupational Safety and Health Administration
- PEL = Permissible Exposure Limit for 8 hour period
- ACGIH = American conference of Governmental Industrial Hygienists
- TLV = Threshold Limit Value for 8 hour period
- IARC = International Agency for Research on Cancer
- NTP = National Toxicology Program
- LD₅₀ = Lethal oral dose expressed in mg substance ingested per kg of body weight
- LC₅₀ = Lethal concentration in air of gas, vapor, dust, or fume
- DOT = Department of Transportation
- EPA = Environmental Protection Agency
- SARA = Superfund Amendments and Reauthorization Act
- WHMIS = Workplace Hazardous Materials Information System
- STEL = Short Term Exposure limit
- TWA = Time Weighted Average

Disclaimer

The buyer is responsible for determining the safety, toxicity, and suitability of the product under the conditions of their use of the product. Buyers also have the responsibility for insuring that MSDS's are available to their employees and product users/handlers. While this information and recommendation is believed to be accurate, Culligan International Company makes no warranty with respect hereto and disclaims all liability from reliance thereon.