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Cenosphere Microspheres MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1:1 Trade Name: Cenostar
1:2 Chemical Name: Cenospheres / microspheres
1:3 Manufacturer / Supplier: Cenostar Corporation
25 Storey Avenue, Suite #133,
Newburyport, MA 01950 USA
1:4 Telephone Number: 978-462-2705
1:5 Email Contact: rfoster@cenostar.com

SECTION 2: HAZARDS IDENTIFICATION

2:1 Main Hazards: Airborne dust may lead to eye irritation

SECTION 3: COMPONENT INFORMATION

3:1 Name: Hollow Alumino Silicate Spheres
3:2 CAS: 93924-19-7
3:3 EINECS: 268-274

SECTION 4: FIRST AID MEASURES

4:1 Inhalation: Remove from exposure
4:2 Respiratory Protection: Dust mask in high areas of concentration
4:3 Effects on Ingestion: Drink plenty of water and seek medical advice
4:4 Contact with Skin: Wash thoroughly with soap and water
4:5 Contact with eyes: Wash with copious amounts of water.
If irritation persists seek medical advice.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

5:1 Extinguishing Media: Non-Combustible. No hazardous products in fire situation
(packing material)
5:2 Flash point: No flash point
5:3 ignition point: No ignition point
5:4 Explosion hazard: No Explosion hazard

SECTION 6: ACCIDENTAL RELEASE MEASURES

6:1	Spillage removal method:	Industrial vacuum cleaner / damp with water
6:2	Waste Disposal:	Seek advice from local authority

SECTION 7: HANDLING AND STORAGE

7:1	Handling:	Avoid generation of dust
7:2	Storage:	Store in closed containers

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

8:1	Threshold values:	NPF of 10 (BS4275)
8:2	Eye Protection:	Protection to comply with BS 2092
8:3	Body Protection:	Overall, Boots and Helmet advisable
8:4	Hygiene Measures:	Wear chromed cotton

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9:1	Appearance:	Fine particle powder
9:2	Odor:	Slight earthy odor
9:3	pH:	6 - 8 in 50% solid concentration
9:4	Relative density:	0.60 - 0.85 g/lcc
9:5	Meltingpoint:	1200 - 1500 °c

SECTION 10: STABILITY AND REACTIVITY

10:1	Stability:	Stable up to 1200 °c
10:2	Conditions to avoid:	None
10:3	Hazardous Reactions:	None
10:4	Flammability:	None

SECTION 11: TOXICOLOGICAL INFORMATION

1:1	Acute Toxicity:	Classified as Nuisance dust
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SECTION 12: ECOLOGICAL INFORMATION

12:1	Degradation:	Environmentally benign
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SECTION 13: DISPOSAL CONSIDERATIONS

13:1 Product Disposal: In sealed bags to general industrial waste site

SECTION 14: TRANSPORTATION CONSIDERATIONS

14:1 Classification: N/A

SECTION 15: REGULATORY INFORMATION

15:1 EU Classification: N/A

15:2 R-Phrase(s): N/A

15:2 S-Phrase(s): N/A

SECTION 16: OTHER INFORMATION

16:1 Issue date: June 18, 2013

16:2 Author: Roger Foster

16:3 Other Information: No specific provisions.
Refer to any National measures that may be relevant

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