

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Glass Beads - Ticonium
Product Number: 85
Chemical Family: Soda Lime
CAS Number: Blend

Company Identification

Ticonium Co., Div. of CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-424-9300 (For emergencies)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This product is not classified under GHS.

EYE:

Causes eye irritation.

INHALATION:

Dust may be slightly irritating to eyes and respiratory tract.

INGESTION:

No information regarding ingestion available.

REPRODUCTIVE HAZARDS:

None.

CARCINOGENICITY INFORMATION:

No known cancer hazards.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Overexposure can aggravate existing respiratory conditions and eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:

Chemical Name	Amount	CAS Number
GLASS BEADS - TICONIUM	100.0 %	Blend



COMPOSITION COMMENT:

Soda-Lime plate glass is used in the manufacture of glass beads. The composition of the material is an amorphous fusion of these oxides and are not crystalline types of free oxides (silica). Therefore, no danger of silicosis exists.

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Hold eyelids apart and flush eyes with plenty of water or commercial eyewash. If not able to remove beads or dust then seek medical attention.

INHALATION FIRST AID:

Remove from area of exposure. Seek medical assistance if difficulties persist.

INGESTION FIRST AID:

Contact a physician.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

FLAMMABLE PROPERTIES:

Not Flammable under normal conditions.

FIRE & EXPLOSION HAZARDS:

No known unusual hazards in a fire/explosion situation.

6. ACCIDENTAL RELEASE MEASURES

LARGE SPILLS PROCEDURE:

Vacuum or sweep up excess material to avoid a possible slipping hazard.

SMALL SPILLS PROCEDURE:

Same as large spill.

7. HANDLING AND STORAGE



STORAGE PRECAUTIONS:

No applicable precaution.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses or goggles for dust.

SKIN PROTECTION REQUIREMENTS:

Wear protective gloves to minimize skin contamination.

RESPIRATORY PROTECTION REQUIREMENTS:

Use a NIOSH approved organic vapor respirator when exposed to vapor from heated material.

MISCELLANEOUS:

Local exhaust - as required for nuisance particles. Mechanical exhaust - as required for nuisance dust.

EXPOSURE GUIDELINES:

NUISANCE DUST, RESPIRABLE

OSHA PEL: 15 mg/m³

OSHA TWA: 5 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Beads
COLOR:	White
ODOR:	No odor
SPECIFIC GRAVITY:	2.4-2.6 (Water = 1)

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Concentrated hydrochloric acid.

DECOMPOSITION:

Decomposition will not occur.

11. TOXICOLOGICAL INFORMATION

No information available.



12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

If permitted by applicable federal, state and local regulations, beads can be disposed of in a solid waste landfill.

14. TRANSPORT INFORMATION

PRODUCT LABEL: Glass Beads - Ticonium

15. REGULATORY INFORMATION

REGULATORY LISTS SEARCHED:

01 = SARA 313	02 = CA Proposition 65
03 = SARA 302/304	04 = CERCLA 302.4
05 = ACGIH TWA	06 = ACGIH STEL
07 = ACGIH CALC TLV	08 = OSHA PEL
09 = CANADIAN WHMIS	10 = OSHA Ceiling

EEC Symbols and Indications of Danger:

Not Determined

WHMIS Hazard Symbols:

None

16. OTHER INFORMATION

PREPARED BY:	John Nicpon
APPROVED BY:	John Nicpon
TITLE:	Quality Manager
APPROVAL DATE:	April 1, 2015
SUPERCEDES DATE:	November 1, 2013
RTN NUMBER:	00000123 (Official Copy)

ABBREVIATIONS USED IN THIS MSDS:

TLV - THRESHOLD LIMIT VALUE	TWA - Time Weighted Average
STEL - SHORT TERM EXPOSURE LIMIT	TPQ - Threshold Planning Quantity
RQ - REPORTABLE QUANTITY	PEL - Permissible Exposure Limit
C - CEILING LIMIT	CAS - Chemical Abstract Service Number
NDA - NO DATA AVAILABLE	N/A - Not Applicable or Not Available

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END OF SAFETY DATA SHEET

