

MATERIAL SAFETY DATA SHEET
BALLOTINI IMPACT BEADS
HMIS RATING: 0,0,0

SECTION 1	IDENTIFICATION OF PRODUCT
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MANUFACTURER ADDRESS 24-HOUR EMERGENCY TEL. NO. SALES NAME CHEMICAL NAME COMPONENTS TSCA CAS REGISTRY NO(S) DOT HAZARD CLASS DOT SHIPPING NAME	Potters Industries Inc. Southpoint, P. O. Box 840, Valley Forge, PA 19482-0840 610-651-4700 Ballotini Impact Beads Glass Oxide Soda-Lime Glass 65997-17-3 N.A. N.A.
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SECTION 2	CHEMICAL AND PHYSICAL DATA
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APPEARANCE & ODOR SPECIFIC GRAVITY SOLUBILITY IN WATER pH (aqueous liquids only) OTHER CHARACTERISTICS	Odorless white powder. 2.46 - 2.49 g/cc Insoluble N.A. Softening point 730°C
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SECTION 3	FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT (°F) FLAMMABLE LIMITS (vapor in air, vol. %) FIRE EXTINGUISHING MEDIA SPECIAL FIRE FIGHTING PROCEDURES UNUSUAL FIRE AND EXPLOSION HAZARDS	Non-combustible and nonflammable. N.A. N.A. N.A. None
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SECTION 4	REACTIVITY DATA
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STABILITY CONDITIONS TO AVOID INCOMPATIBILITY (materials to avoid) HAZARDOUS DECOMPOSITION PRODUCTS HAZARDOUS POLYMERIZATION	Stable None Hydrofluoric Acid. None Will not occur.
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SECTION 5	SPILL OR LEAK PROCEDURES
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ENVIRONMENTAL HAZARDS SPILLAGE WASTE DISPOSAL METHOD OTHER PRECAUTIONS	No adverse effects known or suspected. Not an RCRA hazardous substance or OSHA hazardous chemical. Does not contain a listed toxic chemical under SARA Title 111 §302, §304 or §313. Sweep up and discard. Landfill according to local, state and federal regulations. Spillage may result in slippery conditions. When transporting material, care should be taken to avoid dusting.
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SECTION 6	HEALTH HAZARD DATA
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HEALTH HAZARDS ROUTE(S) OF ENTRY CARCINOGENICITY MEDICAL CONDITIONS EMERGENCY AND FIRST AID PROCEDURES OTHER CHARACTERISTICS	Dust in excess of recommended exposure limits may result in irritation to the respiratory tract. Inhalation Not listed under NTP, IARC Monographs, or OSHA. Chronic lung conditions may be aggravated by exposure to high concentrations of dust. Remove to fresh air. Contains no free silica; all components amorphous/non-crystalline.
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SECTION 7	SPECIAL PROTECTION INFORMATION
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RESPIRATORY PROTECTION GLOVES EYE PROTECTION OTHER PROTECTIVE EQUIPMENT PERSONAL HYGIENE ENGINEERING CONTROL	Use NIOSH approved dust mask or respirator where airborne dust is generated. Observe OSHA regulations for respirator use (29 CFR 1910.134) None required. NIOSH approved safety glasses or goggles. None required. Avoid breathing dust. Avoid contact with eyes. Wash eyes out immediately after contact. Local exhaust is recommended for operations that generate nuisance dust in excess of OSHA exposure limits.
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SECTION 8	SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET
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COMPONENTS PERCENTAGE OSHA EXPOSURE LIMIT EXPOSURE ANALYSIS METHOD (1984).	Glass Oxide, C.A.S. No. 65997-17-3 100% Nuisance Dust: OSHA PEL 15 mg/m ³ , ACGIH TLV 10 mg/m ³ . Respirable Fraction: OSHA PEL 5 mg/m ³ , ACGIH TLV 5 mg/m ³ . NIOSH Manual of Analytical Methods, 3rd., Method 7501
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SECTION 9.	SOURCE OF INFORMATION
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Walter E. Kozlowski

DATE: 3/1/01

N.A. = Not applicable