SECTION I

PRODUCT NAME: SWARCO REFLEX GLASS BEAD
CHEMICAL FAMILY: GLASS OXIDE
CAS NUMBER: 65997-17-3

HMIS: HEALTH: 0  FLAMMABILITY: 0  REACTIVITY: 0

SECTION II HAZARDOUS INGREDIENTS

MATERIAL OF COMPONENTS % CAS NO. PEL TLV
Nuisance Dust ---- --------- 15 mg/m 3 10 mg/m 3
Nuisance Dust-Respirator ---- --------- 5 mg/m 3 5 mg/m 3

Glass beads are not considered to be hazardous by the EPA under 29 CFT 1910.1200 and the Federal Register, Vol. 51, No. 221, pp 41582-41594. The RCRA status of unused material is not hazardous according to the list of CERCLA chemical. It is not on the toxic chemical list in the Committee Print Number 99-169.

SECTION III PHYSICAL DATA

VAPOR PRESSURE: N/A  BOILING POINT: NOT MEASURABLE
VAPOR DENSITY: N/A  SOLUBILITY IN WATER: N/A
MELTING POINT: >1100 F  APPEARANCE AND ODOR: White, clear, No taste or odor
SPECIFIC GRAVITY: 2.4-2.6  EVAPORATION RATE: N/A

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT: N/A
FLAMMABLE LIMITS: Does not ignite
EXTINGUISHING MEDIA: Not a fire hazard
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE & EXPLOSION HAZARDS: None
LEL & UEL: N/A
SECTION V  HEALTH HAZARD DATA

HEALTH HAZARDS: None
CARCINOGENIC: No
ROUTES OF ENTRY: Inhalation, Ingestion
WORK/HYGENIC PRACTICES: Wash hands after handling beads and before eating
EFFECTS OF OVEREXPOSURE: May cause temporary respiratory and eye irritation
EMERGENCY & FIRST AID PROCEDURES: If beads or dust cause eye irritation, flush the affected Eye(s) with water of commercial eye wash. If existing respiratory/conditions are aggravated in your use of this product, get to well ventilated area. Seek medical attention for either emergency if condition isn't alleviated.

SECTION VI  REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: None
INCOMPATIBILITY (Materials to avoid): None
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VII  SPILL OR LEAK PROCEDURES

STEPS IN CASE OF SPILLED OR RELEASED MATERIAL: Vacuum or sweep up excess material to avoid a possible slipping hazard.
WASTE DISPOSAL METHOD: Glass beads may be disposed in a solid waste landfill if permitted by applicable Federal, State and Local Regulation.

SECTION VIII  SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH approved dust respirator or dust mask
VENTILATION: Mechanical and local exhaust recommended when generating excessive levels of airborne dusts.
PROTECTIVE GLOVES: As required per job
EYE PRETECTION: Safety Glasses or Goggles
OTHER PROTECTIVE EQUIPMENT: None

SECTION IX  SPECIAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORAGE: None
OTHER PRECAUTIONS: None