MATERIAL SAFETY DATA SHEET

GLASS BEADS

SECTION I - PRODUCT IDENTIFICATION

SECTION 1 IDENTIFICATION OF PRODUCT

Distributor: Sino-American Pigment Systems, Inc. **Date of Creation:** February 4, 2009

1620 Norvell Street Emergency Information:

El Cerrito, CA 94530 Information Phone: 510-848-8890

Facsimile: 510-848-8889

Product Name: Glass Beads Chemtrack Phone: 800 424 9300

SECTION 2 CHEMICAL AND PHYSICAL DATA

APPEARANCE&ODOR Transparent fine glass bead, no visible bubbles and impurity.

Odorless

SPECIFIC GRAVITY
2.4-2.6 g/cc
SOLUBILITY IN WATER
PH (AQUEOUS LIQUIDS ONLY)
N.A.

OTHER CHARACTERISTICS Softening point 730°C

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT Noncombustible and nonflammable

FLAMMABLE LIMITS (vapor in air, vol. %)

N.A.

FIRE EXTINGUISHING MEDIA

SPECIAL FIRE FIGHTING PROCEDURES

N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

SECTION 4 REACTIVITY DATA

STABILITY Stable
CONDITIONS TO AVOID None

INCOMPATIBILITY(materials to avoid) Hydroflouric Acid

HAZARDOUS DECOMPOSITION PRODUCTS None

HAZARDOUS POLYMERIZATION Will not occur

SECTION 5 SPILL OR LEAK PROCEDURES

ENVIRONMENTAL HAZARDS 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

SPILLAGE Landfill according to local and national Regulations.

WASTE DISPOSAL METHOD Spillage may result in slippery conditions. When

OTHER PRECAUTIONS transporting material, care should be taken to avoid dust

SECTION 6 HEALTH HAZARD DATA

HEALTH HAZARDS Dust in excess of recommended exposure limits may result in

irritation to the respiratory tract.

ROUTE(S) OF ENTRY Inhalation

CARCINOGENICITY Not listed under NTP, IARC Monographs, or OSHA

MEDICAL CONDITIONS Chronic lung conditions may be aggravated by exposure to high

concentrations of dust.

EMERGENCY AND FIRST AID PROCEDURES Remove to fresh air

OTHER CHARGCTERISTICS Contains no free silica: all components

amorphous/non-crystalline

SECTION 7 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Use NIOSH approved dust mask or respirator where airborne dust

is generated. Observe OSHA regulations for respirator use

None required

GLOVES NIOSH approved safety glasses or goggles

EYE PROTECTION None required.

OTHER PROTECTIVE EQUIPMENT Avoid breathing dust. Avoid contact with eyes. Wash eyes out.

PERSONAL HYGIENE Local exhaust is recommended for operations that generate

nuisance dust in excess of OSHA exposure limits

ENGINEERING CONTROL

SECTION 8 SUBSTANCES FOR WHICH STANDARDS HAVE BEEN SET

COMPONENTS Glass Bead
PERCENTAGE >99 %,< 1%

OSHA EXPOSURE LIMIT Nuisance Dust: OSHA PEL 15 mg/m³, ACGIH TLV

10mg/m³.Respirable Fraction OSHA PEL 5mg/m³,ACGIH

TLV 5 mg/m³

EXPOSURE ANALYSIS METHOD NIOSH Manual of Analytical methods, 3rd., Method 7501(1984)

Keep out of Reach of Children

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