MATERIAL SAFETY DATA SHEET

FLAMMABILITY REACTIVITY **HEALTH** HAZARD RATING (NFPA)

Issue Date: Nov. 2007

SECTION I IDENTIFICATION

Manufacturer: Comco Inc.

2151 N. Lincoln St., Burbank, CA 91504

Chemical Name: Soda-Lime Glass

Chemical Family: Glass Oxide

Part Numbers: PD1004, PD1030, PD1033 (plus dash no's of each)

SECTION II COMPOSITION

CAS#

65997-17-3

15 mg/m³

10 mg/m³

TLV

Carcinogen Not Listed

5 mg/m³

OSHA Exp

Document No.: SD1004, Rev D

Trade Name: D. T. X

Formula: SiO₂

Emergency Telephone No: (818) 841-5500

 5 mg/m^3

Vapor Density: N/A

Sol. in Alcohol: N/A

Specific Gravity: 2.46-2.49 g/cc

Not Listed

SECTION III PHYSICAL AND CHEMICAL DATA

Softening Pt: 730°C

Percent Volatile: N/A

Sol. in Water: N/A

Solubility in other Solvent: Soluble in Hydrofluoric Acid

Nuisance Dust, Respirable Fraction

Appearance and Odor: Granular powder, white color, odorless

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A

Component

Glass Oxide

Nuisance Dust

Boiling Pt.: N/A

Evap. Rate: N/A

Vapor Pressure: N/A

Explosion Potential: N/A Extinguishing Media: N/A Method Used: N/A Flammable Limits: LEL: N/A UEL: N/A Special Fire Fighting Procedures: N/A

SECTION V HEALTH, FIRST AID, AND MEDICAL DATA

Risk:

Acute Health Effects:

Inhalation of dust, dust in eyes May cause coughing, shortness of breath

Chronic Health Effects:

May affect breathing capacity

First Aid Procedures:

Remove to fresh air. Apply artificial respiration if needed. Wash eyes with warm

water if required. Obtain medical help

SECTION VI CORROSIVITY AND REACTIVITY DATA

Stability: Stable

Polymerization: N/A

Incompatibility: Hydrofluoric Acid

Decomposition Products: N/A

Conditions to be Avoided: N/A

SECTION VII STORAGE, HANDLING, AND USE PROCEDURES Use adequate ventilation for nuisance dust

Normal Storage and Handling: Normal Use:

Same as above; avoid excessive dusting

In Case of Spills:

Same as above: use dust masks

Waste Disposal:

Standard landfill methods, when in pure (as supplied) state

SECTION VIII PERSONAL PROTECTION INFORMATION

Respiratory Protection:

Approved NIOSH dust mask if recommended exposure limits are exceeded

Ventilation:

Local exhaust

Eve Protection:

NIOSH goggles recommended

Gloves:

If desired by user

Other:

N/A

SECTION IX SPECIAL PRECAUTIONS

No special precautions required

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