

POTTERS INDUSTRIES,INC -- MIL-G-9954A GLASS SPHERES -- 5350-00-950-9766

===== Product Identification =====

Product ID:MIL-G-9954A GLASS SPHERES

MSDS Date:01/01/1985

FSC:5350

NIIN:00-950-9766

MSDS Number: BFYXD

=== Responsible Party ===

Company Name:POTTERS INDUSTRIES,INC

Emergency Phone Num:201-288-4700

CAGE:6M489

=== Contractor Identification ===

Company Name:POTTERS INDUSTRIES, INC

CAGE:6M489

===== Composition/Information on Ingredients =====

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Ingred Name:SILICON DIOXIDE (SIO*2) (TLV GIVEN IS FOR NUISANCE DUSTS)

RTECS #:VV7320000

Fraction by Wt: 72.5%

ACGIH TLV:10 MG/CUM

Ingred Name:SODIUM OXIDE (TLV GIVEN IS FOR NUISANCE DUSTS)(NA*2O)

CAS:12401-86-4

RTECS #:WC4800000

Fraction by Wt: 13.7%

ACGIH TLV:10 MG/CUM

Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Fraction by Wt: 9.75%

OSHA PEL:5 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:MAGNESIUM OXIDE

CAS:1309-48-4

RTECS #:OM3850000

Fraction by Wt: 3.3%

OSHA PEL:15 MG/M3 P

ARTICULATE
ACGIH TLV:10 MG/M3;TDUST; 9293

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: 0.4%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

===== Hazards Identification =====

Effects of Overexposure:NONE (MFGR)

===== First Aid Measures =====

First Aid:NONE

===== Fire Fighting Measures =====

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Flash Point:NONE
Fire Fighting Procedures:NONE

===== Accidental Release Measures =====

Spill Release Procedures:NONE

===== Handling and Storage =====

Handling and Storage Precautions:WHEN TRANSFERRING MATERIAL, CARE
SHOULD BE TAKEN TO AVOID DUSTING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPRVD RESP PROTECT FOR EXPOS OF
CONCERN

Protective Gloves:NONE

O

ther Protective Equipment:NONE
Supplemental Safety and Health
CONTAINS NO FREE SILICA. ADD HAZARD INGREDIENTS: POTASSIUM
OXIDE-0.1%;OXIDES LESS THAN 1% =0.25%

===== Physical/Chemical Properties =====

HCC:N1
Boiling Pt:B.P. Text:NONE
Spec Gravity:2.48
Appearance and Odor:CLEAR & ODORLESS

===== Stability and Reactivity Data =====

Stability Condition to Avoid:HYDROFLUORIC ACID ATTACKS GLASS
Hazardous Decomposition Products:NONE

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===== Disposal Considerations =====

Waste Disposal Methods:MATERIAL CAN BE PLACED IN ANY CONTAINER & USED
IN ANY LAND FILL AREA.

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