

POTTERS INDUSTRIES, INC -- MIL-G-9954 A GLASS SPHERES -- 5350-00-110-2981

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Product Identification
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Product ID:MIL-G-9954 A GLASS SPHERES

MSDS Date:01/01/1985

FSC:5350

NIIN:00-110-2981

MSDS Number: BCYYJ

=== Responsible Party ===

Company Name:POTTERS INDUSTRIES, INC

Emergency Phone Num:201-288-4700

CAGE:6M489

=== Contractor Identification ===

Company Name:POTTERS INDUSTRIES, INC

CAGE:6M4

89

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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 PARTICULATE
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

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Hazards Identification
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Effects of Overexposure:NONE (MFGR)

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First Aid Measures
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First Aid:NO
NE

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Fire Fighting Measures
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Flash Point:NONE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:NONE

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

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MS

HA APPRVD RESP PROTECT FOR EXPOS OF
CONCERN

Protective Gloves:NONE

Other 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:HYDROF

LUORIC ACID ATTACKS GLASS

Hazardous Decomposition Products:NONE

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

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

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