

FLEX-O-LITE;DIV LUKENS GENERAL INDUSTRIES, INC. -- MIL-G-9954A GLASS SPHERES --  
5350-01-023-0302

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

MSDS Date:01/01/1985

FSC:5350

NIIN:01-023-0302

MSDS Number: BGFFD

=== Responsible Party ===

Company Name:FLEX-O-LITE;DIV LUKENS GENERAL INDUSTRIES, INC.

Emergency Phone Num:314-351-4450

CAGE:KO640

=== Contractor Identification ===

Company Name:FLEX-O-LITE;DIV LUKENS GENERAL INDUSTRIES, INC.

CAGE:KO640

Company Name:LUKENS GENERAL INDUSTRIES INC FLEX-O-LITE DIVISION

Address:8301 FLEX-O-LITE DRIVE

Box:4366

City:ST LOUIS

State:MO

ZIP:63123-0166

Country:US

Phone:314-351-4450

CAGE:23842

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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: 70.0%

ACGIH TLV:10 MG/CUM

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

CAS:12401-86-4

RTECS #:WC4800000

Fraction by Wt: 15.9%

ACGIH TLV:10 MG/CUM

Ingred Name:CALCIUM OXIDE

CAS:1305-78-8

RTECS #:EW3100000

Fraction by Wt: 10.5%

OSHA PEL:5 MG/M3

ACGIH TLV:2 MG/M3; 9192

Ingred Name:IRON OXIDE

CAS:1309-37-1

RTECS #:NO7400000

Fraction by Wt: 0.6%

OSHA PEL:10 MG/M3 (FE)

ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS  
FORMS) (SARA III)

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:DEHYDRATING TO NOSE, THROAT,SKIN.

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First Aid Measures  
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First Aid:WASH IN FRESH WATER

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Fire Fighting Measures  
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Flash Point:NONE  
Fire Fighting Procedures: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/MSHA APPRVD RESP PROTECT FOR EXPOS OF CONCERN  
Protective Gloves:NONE  
Other Protective Equipment:NONE-USE GOOD CLEANLINESS PROCEDURES  
Supplemental Safety and Health  
CONFORMS TO FEDERAL SPEC  
MIL-G-9954A. SPEC REQUIRES THAT PRODUCT  
CONTAIN NO FREE SILICA

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Physical/Chemical Properties  
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HCC:N1  
Boiling Pt:B.P. Text:NONE  
Spec Gravity:2.4  
Appearance and Odor:CLEAR & ODORLESS

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
Stability Condition to Avoid:HYDROFLUORIC ACID ATTACKS GLASS  
Hazardous Decomposition Products:NONE

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

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