

LUKENS GENERAL INDUSTRIES FLEX -- BLAST-O-LITE

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MSDS Safety Information  
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FSC: 5350  
NIIN: 00-012-1869  
MSDS Date: 04/15/1992  
MSDS Num: BPXCJ  
Product ID: BLAST-O-LITE  
MFN: 01  
Responsible Party  
Cage: 23842  
Name: LUKENS GENERAL INDUSTRIES INC FLEX-O-LITE DIVISION  
Address: 8301 FLEX-O-LITE DRIVE  
Box: 4366  
City: ST LOUIS MO 63123-0166  
Info Phone Number: 314-752-8271 OR 800-325-9525 EXT271  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 23842  
Name: LUKENS GENERAL INDUSTRIES INC FLEX-O-LITE DIVISION  
Address: 8301 FLEX-O-LITE DRIVE  
Box: 4366  
City: ST LOUIS MO 63123-0166  
Phone: 314-351-4450

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Item Description Information  
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Item Manager: GSA  
Item Name: GRAIN,ABRASIVE  
Specification Number: 81349-MIL-G-9954  
Type/Grade/Class: 8 SIZE  
Unit of Issue: CO  
Quantitative Expression: 00000000050LB  
UI Container Qty: M  
Type of Container: BAG

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Ingredients  
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Cas: 65997-17-3  
Name: FIBROUS GLASS  
% Wt: >99  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 5 MG/M3 RDUST Z-3

ACGIH TLV: 10 MG/M3(&lt;7 MICRONS)

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Name: FLOW AGENT

% Wt: &lt;1

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: RE

PEATED OR PROLONGED INHALATION OF DUST IN EXCESS OF  
PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN IRRITATION TO THE RESPIRATORY  
TRACT.

Signs And Symptions Of Overexposure: SEE HEALTH HAZARDS

Medical Cond Aggravated By Exposure: CHRONIC RESPIRATORY CONDITIONS MAY BE  
AGGRAVATED BY EXPOSURE TO HIGH CONCENTRATIONS OF DUST.

First Aid: EYE EXPOSURE: FLUSH WITH COPIOUS AMOUNTS OF WATER. INHALATION: MOVE  
TO FRESH AIR.

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Handling and Disposal

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Spill Release Procedures: AVOID EXCESS DUSTING. SWEEP OR VACUUM SPILLED  
MATERIAL.

Waste Disposal Methods: MAY BE DISPOSED OF IN APPROVED LANDFILL IN ACCORDANCE  
WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: AVOID EXCESSIVE DUSTING.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information

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Extinguishing Media: NONE SPECIFIED BY MANUFACTURER.

Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures

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Respiratory Protection: NIOSH/MSHA APPROVED DUST MASK IF PERMISSIBLE EXPOSURE  
LIMITS ARE EXCEEDED.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: NONE SPECIF

IED BY MANUFACTURER.

Eye Protection: SAFETY GLASSES OR GOGGLES

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health: THIS PRODUCT CONTAINS NO FREE SILICA. ALL COMPONENTS ARE AMORPHOUS AND NON-CRYSTALLINE. NO COMPONENTS OF THIS PRODUCT ARE SARA TITLE 111 REPORTABLE SUBSTANCES.

Physical/Chemical Properties

HCC: N1
Decomp Text: UNKNOWN
Spec Gravity: 2.5
Solubility in Water: NEGLIGIBLE
Appearance and Odor: WHITE POWDER, ODORLESS
Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: HYDROFLUORIC, FLUOSLICIC AND PHOSPHORIC ACIDS; HOT STRONG ALKALINE SOLUTIONS.
Hazardous Decomposition Products: NONE KNOWN
Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 23842
Trans ID NO:

43673  
Product ID: BLAST-O-LITE  
MSDS Prepared Date: 04/15/1992  
Review Date: 02/09/1993  
MFN: 1  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CO  
Container QTY: M  
Type Of Container: BAG

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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HAZCOM Label  
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Product ID: BLAST-O-LITE  
Cage: 23842  
Company Name: LUKENS GENERAL INDUSTRIES INC FLEX-O-LITE DIVISION  
Street: 8301 FLEX-O-LITE DRIVE  
PO Box: 4366  
City: ST LOUIS MO  
Zipcode: 63123-0166  
Label Required IND: Y  
Date Of Label Review: 02/09/1993  
Status Code: C  
Label Date: 02/09/1993  
Origi

nation Code: F

Eye Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: None

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: REPEATED OR PROLONGED INHALATION OF DUST IN EXCESS OF PERMISSIBLE EXPOSURE LIMITS MAY RESULT IN IRRITATION TO THE RESPIRATORY TRACT. AVOID EXCESSIVE DUSTING. FIRST AID: EYE EXPOSURE: FLUSH WITH COPIOU S AMOUNTS OF WATER. INHALATION: MOVE TO FRESH AIR.

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