

DIAMOND CHEMICAL COMPANY, INC -- BRITE LITE G -- 7930-00-252-0509

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Product Identification  
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Product ID: BRITE LITE G

MSDS Date: 05/02/1994

FSC: 7930

NIIN: 00-252-0509

MSDS Number: BTZWT

=== Responsible Party ===

Company Name: DIAMOND CHEMICAL COMPANY, INC

Address: UNION AVENUE AND DUBOIS STREET

City: EAST RUTHERFORD

State: NJ

ZIP: 07073

Country: US

Info Phone Num: 201-935-4300

Emergency Phone Num: 8

00-525-5053

CAGE: 3R223

=== Contractor Identification ===

Company Name: DIAMOND CHEMICAL COMPANY, INC

Address: UNION AVENUE AND DUBOIS STREET

Box: City: EAST RUTHERFORD

State: NJ

ZIP: 07073

Country: US

Phone: 201-935-4300

CAGE: 3R223

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Composition/Information on Ingredients  
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Ingred Name: SODIUM BIFLUORIDE (SARA III)

CAS: 1333-83-1

RTECS #: WB0350010

Fraction by Wt: 5.0%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 2.5 PPM

EPA Rpt Qty: 100 LBS

DOT Rpt Qty: 100 LBS

Ingred Name: SODIUM

SILICOFLUORIDE

CAS:16893-85-9

RTECS #:VV8410000

Fraction by Wt: 81.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2.5 MG/M3

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: IF WET, MAY BE IRRITATING TO SKIN AND EYES. MAY BE FATAL IF INGESTED. CHRONIC: SAME AS ACUTE.

Effects of Overexposure:IRRITATION OF SKIN OR RESPIRATORY TRACT.

Medical Cond Aggravated by Exposure:OPEN WOUNDS A

ND SORES. RESPIRATORY

AILMENTS SUCH AS EMPHYSEMA.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. CALL A PHYSICIAN. SKIN:

FLUSH WITH WATER; THEN WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER, HOLDING EYELIDS OPEN FOR 15 MINUTES. GET MEDICAL ATTENTION.

INGESTION: DRINK LARGE QUANTITIES OF WATER. INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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

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Flash Point:NON-FLAMMABLE

Extinguishing Media:MATERIAL IS NON-FLAMMABLE.

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:TOXIC GASES MAY BE EMITTED UNDER FIRE CONDITIONS. ACID TYPE RESPIRATOR MAY BE REQUIRED.

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

Spill Release Procedures:SPILLED MATERIAL SHOULD BE SHOVELED INTO DRUMS OR KEGS FOR REUSE OF MATERIAL OR DISPOSAL. RESIDUES SHOULD BE FLUSH WITH WATER TO SEWER

Neutralizing Agent:LIME WATER OR DILUTE SODIUM CARBONATE SOLUTIONS.

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

Handling and Storage Precautions:STORE IN WELL VENTILATED, CLEAN, DRY AREA AWAY FROM BLEACH AND STRONG ALKALI. KEEP COVERED WHEN NOT BEING USED.

Other Precautions:HAVE RUNNING WATER AVAILABLE IN CASE OF MISHAP.

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

Respiratory Protection:DUST OR PARTICLE MASK.

Ventilation:LOCAL EXHAUS

THIS IS NORMALLY SATISFACTORY. IF AREA DUSTY, THEN  
A MECHANICAL EXHAUST MAY BE NEEDED.

Protective Gloves: RUBBER OR PLASTIC

Eye Protection: SPLASH PROOF GOGGLES

Other Protective Equipment: RUBBER OR PLASTIC APRON

Supplemental Safety and Health

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

pH: 3.6/ <

Solubility in Water: 99+%

Appearance and Odor: WHITE POWDER, NO ODOR

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

Stability Indicator/Materials to Avoid: YES

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FERROUS METALS, STRONG ALKALIES, BLEACHES

Stability Condition to Avoid: CONTAMINATION WITH OTHER CHEMICALS

Hazardous Decomposition Products: IN A CONFLAGRATION, MAY RELEASE  
HYDROFLUORIC ACID AND/OR SILICON TETRAFLUORIDE.

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

Waste Disposal Methods: IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL  
REGULATIONS.

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