

OXFORD CHEMICALS INC -- BRITE-N-TILE CONCENTRATE, LMR-4 -- 7930-01-118-8120

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Product Identification
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Product ID:BRITE-N-TILE CONCENTRATE, LMR-4

MSDS Date:03/14/1987

FSC:7930

NIIN:01-118-8120

MSDS Number: BVBLR

=== Responsible Party ===

Company Name:OXFORD CHEMICALS INC

Box:80202

City:ATLANTA

State:GA

ZIP:30366

Country:US

Info Phone Num:404-452-1100

Emergency Phone Num:800-424-9300 (CHEM
TREC)

CAGE:06645

=== Contractor Identification ===

Company Name:OXFORD CHEMICALS INC

Box:City:ATLANTA

State:GA

ZIP:30366

Country:US

Phone:404-452-1100

CAGE:06645

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Composition/Information on Ingredients
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Ingred Name:SULFURIC ACID (SARA III)

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 4+/-5%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:PHOSPHORIC ACID (SARA III)

CAS:7664-38-2

RTECS #:TB6300000

Fraction by Wt: 15+/-5%

OSHA PEL:1 MG/M3/3 STEL
ACGIH TLV:1 MG/M3/3 STEL
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:CAUSES EYE AND SKIN IRRITATION. DO NOT
TAKE INTERNALLY.
Explanation of Carcinogenicity:SULFURIC ACID:IARC MONOGRAPHS ON THE
EVALUTION OF
CARCINOGENIC RISK OF CHEMICALS TO MAN, VOL 54, PG 41,
1992: (SUPDAT)
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYES:FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CALL PHYS
IMMEDIATELY. SKIN:WASH WITH WATER. IF IRRITATION PERSISTS, CALL PHYS. INGEST:DO
NOT INDUCE VOMIT. GIVE LARGE QUANTITIES OF WATER FOLLOWED BY AT LEAST 1
OUNCE OF MILK OF MAGNESIA/ALUMINUM HYDROXIDE GEL IN AN EQUAL AMOUNT
OF WATER, WHITES OF 2/3 EGGS, OR SMALL PIECE OF CHALK CRUSHED IN
WATER. FOLLOW WITH MILK OR OLIVE OIL. CALL PHYS IMMEDIATELY. INHAL:MOVE TO
FRESH AIR.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:WATER.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT. SOLUTIONS OF PRODUCT ARE CORROSIVE.
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures
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Spill Release Procedures:LG SPILL:DIKE AREA AND PUMP LIQUID TO INTACT
CONTAINER. NEUTRALIZE WITH SODA ASH & FLUSH TO DRAIN. SM SPILL:MOP
UP WITH PLENTY OF SOAP AND WATER. FLUSH DOWN DRAIN.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE CONTAINER TIGHTLY CLOSED AWAY
FROM ALKALIES. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:NONE SPECIFIED

Y MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NORMAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPVD SAFETY GLASSES .

Other Protective Equipment:NONE REQUIRED. EMERGENCY EYE BATH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXPLAN OF

CARCIN:GROUP 1. ANIMAL:PULMONARY IRRIT.

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

Boiling Pt:B.P. Text:220F,104C

Vapor Pres:16.5

Vapor Density:0.62

Spec Gravity:1.12 (H*20=1)

pH: