

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

===== Product Identification =====

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 (CH  
EMTREC)

CAGE:06645

=== Contractor Identification ===

Company Name:OXFORD CHEMICALS INC

Box:City:ATLANTA

State:GA

ZIP:30366

Country:US

Phone:404-452-1100

CAGE:06645

===== Composition/Information on Ingredients =====

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

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

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 O  
F 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.

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

First Aid:EYES:FLUSH IMMED W/WATER FOR AT LEAST 15 MINUTES. CALL PHYS  
IMMED. SKIN:WASH W/WATER. IF IRRIT PERSISTS, CALL PHYS. INGEST:DO  
NOT INDUCE VOMIT. GIVE LG QTYS OF WATER FOLLOWED BY AT LEAST 1  
OUNCE OF MI LK OF MAGNESIA/ALUM  
INUM HYDROXIDE GEL IN AN EQUAL AMT  
OF WATER, /WHITES OF 2/3 EGGS, OR SM PIECE OF CHALK CRUSHED IN  
WATER. FOLLOW W/MILK OR OLIVE OIL. CALL PHYS IMMED. INHAL:MOVE TO  
FRESH AIR.

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

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.

=====  
Accidental Release  
=====

Measures =====

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.

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

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