

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 (CHEMTREC)

CAGE:06645

=== Contractor Identification ===

Company Name:O

XFORD 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
EVALUATION 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.

===== 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/ALUMINUM 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:DI
KE 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 Protec

tion =====

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.

===== Phy
sical/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: