

BAXTER HEALTHCARE CORP. MICRO SAN DIV EAST -- ALPHA NAPHTHOL -- 6810-01-224-0164  
===== Product Identification =====

Product ID:ALPHA NAPHTHOL

MSDS Date:03/17/1987

FSC:6810

NIIN:01-224-0164

MSDS Number: BGQXC

=== Responsible Party ===

Company Name:BAXTER HEALTHCARE CORP. MICRO SAN DIV EAST

Address:200 CORPORATE DR.

City:MAHWAH

State:NJ

ZIP:07430-2043

Info Phone Num:916-372-1900

Emergency Phone Num

:800-631-7216

CAGE:66514

=== Contractor Identification ===

Company Name:BAXTER HEALTHCARE CORP MICRO SCAN DIV EAST

Address:200 CORPORATE DR

Box:City:MAHWAH

State:NJ

ZIP:07430-2043

Country:US

CAGE:66514

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

Ingred Name:1-NAPHTHOL

CAS:90-15-3

RTECS #:QL2800000

Fraction by Wt: 100%

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

LD50 LC50 Mixture:LD50 = 2990 MG/K ORAL RAT

Routes of Entry: Inhalation:YES Skin:

YES Ingestion: YES

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

Health Hazards Acute and Chronic: CATARACTS OF THE EYES, KIDNEY INFLAMMATION, VOMITING, ABDOMINAL PAIN, CONVULSIONS, CIRCULATORY COLLAPSE, ANEMIA. IRRITATING TO THE SKIN, EYES, AND MUCOUS MEMBRANE.

Explanation of Carcinogenicity: NOT REPORTED

Effects of Overexposure: CATARACTS OF THE EYES, KIDNEY INFLAMMATION, VOMITING, ABDOMINAL PAIN, CONVULSIONS, CIRCULATORY COLLAPSE, ANEMIA. IRRITATING TO THE SKIN, EYES, MUCOUS MEMBRANE.

Medical Cond Aggravated by Exposure: CUTS AND ABRASIONS OF THE SKIN. BRONCHITIS.

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

First Aid: FOR EYES AND SKIN, FLUSH WITH WATER AT LEAST 15 MINUTES. CALL A DOCTOR. INHALATION: REMOVE FROM EXPOSURE AND TREAT BREATHING DIFFICULTIES. INGESTED: GIVE WATER TO DRINK AND INDUCE VOMITING IF CONSCIOUS. CALL DOCTOR.

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

Flash Point Method

: CC

Flash Point: 585F, 307C

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE (CO2) OR DRY CHEMICAL

Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS, NIOSH APPROVED.

Unusual Fire/Explosion Hazard: NONE KNOWN

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

Spill Release Procedures: REMOVE ALL FLAMES. WEARING PROTECTIVE CLOTHING. SWEEP MATERIAL ONTO PAPER AND INTO FIBER CARTON. INCINERATE THE MATERIAL. WASH THE SPILL AREA WELL WITH SOAP AND WATER.

N

Neutralizing Agent: NONE

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

Handling and Storage Precautions: KEEP CONTAINERS TIGHTLY CLOSED AND PROTECTED FROM LIGHT AND EXCESSIVE HEAT.

Other Precautions: IN CASES OF WORKER EXPOSURE, RECOMMEND MONITORING OF KIDNEY FUNCTIONS, OCCURANCE OF SKIN DISORDERS AND CIRCULATORY SYSTEM.

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

Respiratory Protection: NIOSH/MSHA APPROVED DUST RESPIRATOR MASK IF REQUIRED

URED.  
Ventilation:LOCAL AND MECHANICAL (GENERAL) BOTH RECOMMENDED.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GOGGLES  
Other Protective Equipment:LAB COAT OR COVERALLS TO PREVENT SKIN CONTACT  
Work Hygienic Practices:KEEP BOTTLES TIGHTLY CLOSED & AWAY FROM HEAT.  
WASH THOROUGHLY AFTER DIRECT CONTACT WITH COMPOUND.  
Supplemental Safety and Health  
NONE

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

HCC:N1  
Boiling Pt:B.P. Text:550F,288C  
Melt/Freeze Pt:M.P/F.P Text:20  
4F,96C  
Vapor Pres:40 @ 363F  
Vapor Density:4.97  
Spec Gravity:1.1  
Solubility in Water:SLIGHT  
Appearance and Odor:COLORLESS TO TAN TO BLACKISH CRYSTALS; PHENOLIC  
ODOR  
Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES  
ANTIPYRENE, CAMPHOR, PHENOL, FERRIC SALTS, URETHANE, OXIDIZERS  
Stability Condition to Avoid:DO NOT EXPOSE TO LIGHT.  
Hazardous Decomposition Products:COMBUSTION MAY PRODUCE TOXIC FUMES.

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

Waste Disposal Methods:MIX WITH FLAMMABLE SOLVENT AND SPRAY INTO  
INCINERATOR EQUIPPED WITH AFTER BURNER AND ACID SCRUBBER. OBSERVE  
FEDERAL, STATE AND LOCAL LAWS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to

be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.