ATTN: SAFETY DIRECTOR
UNIV OF WISCONSIN-WHITEWATER
PURCHASING OFFICE
800 W MAIN ST
WHITEWATER WI 53190-1705

EMERGENCY PHONE 1-314-771-5765
DATE: 12/13/94
CUST#: 2-907-94816
PO#: UNE-52366

MATERIAL SAFETY DATA SHEET

SECTION 1. - - - - - - - - - - CHEMICAL IDENTIFICATION - - - - - - - - - -

PRODUCT #: N2125
NAME: NAPHTHOL AS-OI PHOSPHATE FREE ACID

SECTION 2. - - - - - COMPOSITION/INFORMATION ON INGREDIENTS - - - - - - -

CAS #: 1910-01-1
MF: C18H15BRIN106P1

SECTION 3. - - - - - - - - - - - HAZARDS IDENTIFICATION - - - - - - - - - -

LABEL PRECAUTIONARY STATEMENTS
IRRITANT
IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE.
WEAR SUITABLE PROTECTIVE CLOTHING.

SECTION 4. - - - - - - - - - - FIRST-AID MEASURES - - - - - - - - - -

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH copious AMOUNTS
OF WATER FOR AT LEAST 15 MINUTES.
IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND copious
AMOUNTS OF WATER.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.

SECTION 5. - - - - - - - - - - - FIRE FIGHTING MEASURES - - - - - - - - - -

EXTINGUISHING MEDIA
WATER SPRAY.
CARBON DIOXIDE, DRY CHEMICAL PONDER OR APPROPRIATE FOAM.

SPECIAL FIREFIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
PREVENT CONTACT WITH SKIN AND EYES.

SECTION 6. - - - - - - - - - - ACCIDENTAL RELEASE MEASURES - - - - - - - - - -

WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.
Sweep up, place in a bag and hold for waste disposal.

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MATERIAL SAFETY DATA SHEET

PRODUCT #: N2125
NF#: C18H15BR1IN136P1

NAME: NAPHTHOL AS-BI PHOSPHATE FREE ACID

CUST#: 2-037-94816
PO#: UNE-52366

SECTION 7. -- - - - - - - - HANDLING AND STORAGE-- - - - - - - -

REFER TO SECTION 8.

SECTION 8. -- - - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION-- - - - - - -

CHEMICAL SAFETY GOGGLES.
RUBBER GLOVES.
NIOSH/MSHA-APPROVED RESPIRATOR.
SAFETY SHOWER AND EYE BATH.
MECHANICAL EXHAUST REQUIRED.
AVOID CONTACT AND INHALATION.
DO NOT GET IN EYES, ON SKIN, OR CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
IRRITANT.
KEEP TIGHTLY CLOSED.
STORE IN A COOL, DRY PLACE.

SECTION 9. -- - - - - - - PHYSICAL AND CHEMICAL PROPERTIES -- - - - - - -

APPEARANCE AND ODOR.
OFF-WHITE POWDER.

SECTION 10. -- - - - - - - - STABILITY AND REACTIVITY -- - - - - - - -

INCOMPATIBILITIES.
STRONG OXIDIZING AGENTS.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS.
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE.
NITROGEN OXIDES.
HYDROGEN BROMIDE GAS.
THERMAL DECOMPOSITION MAY PRODUCE TOXIC FUMES OF PHOSPHORUS OXIDES
AND/OR PHOSPHINE.

SECTION 11. -- - - - - - - - TOXICOLOGICAL INFORMATION -- - - - - - - -

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MATERIAL SAFETY DATA SHEET

PRODUCT #: N2125
MF: C18H15BrN10P1
NAME: NAPHTHOL AS-81 > PHOSPHATE FREE ACID

CUST#: 2-927-94816
PO#: UNE-52366

ACUTE EFFECTS
MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.
CAUSES EYE AND SKIN IRRITATION.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER
RESPIRATORY TRACT.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

SECTION 12. ECOCLOGICAL INFORMATION
DATA NOT YET AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS
DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A
CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION
CONTACT SIGMA CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

SECTION 15. REGULATORY INFORMATION
DATA NOT AVAILABLE.

SECTION 16. OTHER INFORMATION
THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO
BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. SIGMA SHALL NOT BE
HELD LIABLE FOR ANY DAMAGE ResultING FROM HANDLING OR FROM CONTACT WITH
THE ABOVE PRODUCT. SEE REVERSE SIDE OF INVOICE FOR ADDITIONAL TERMS AND CONDITIONS OF SALE.

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