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

EMERGENCY PHONE 1-314-771-5765

DATE: 04/14/95
CUST#: 2-097-94816
PO#: 0F08030

MATERIAL SAFETY DATA SHEET PAGE 1

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

PRODUCT #: T7833
NAME: TRIMETHOPRIN CRYSTALLINE

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

CAS #: 738-70-5
MF: C14H18N4O3
SYNONYMS
BW 56-72 * 2,4-DIAMINO-5-(3,4,5-TRIMETHOXYBENZYL)PYRIDINE *
MONOPRIN * N16 204 * NSC-106563 * PROLOPRIM * 2,4-PYMIDINEDIAMINE,
5-((3,4,5-TRIMETHOXYPHENYL)-METHYL)- ** SYRAPEX * TIEMPE * TRIMANIL *
TRIMOPRIM * TRIMOPRIM * 5-(3,4,5-TRIMETHOXYBENZYL)-2,4-
DIAMINOPYRIDINE * TRIMOPRIM * TRIPHENVYLOPRINE * WR 5969*

SECTION 3. - - - - HAZARDOUS IDENTIFICATION - - - - -

LABEL PRECAUTIONARY STATEMENTS
TOXIC
MAY CAUSE HARM TO THE UNBORN CHILD.
TOXIC BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.
MAY CAUSE SENSITIZATION BY SKIN CONTACT.
POSSIBLE MUTAGEN.
TARGET ORGAN(S):
BONE MARROW
IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE
IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE
PROTECTION.
DO NOT BREATHE DUST.

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

IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
IN CASE OF SKIN CONTACT, FLUSH WITH copious AMOUNTS OF WATER
FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND
SHOES. CALL A PHYSICIAN.
IF INHALED, REMOVE TO FRESH AIR. IF BREATHING BECOMES DIFFICULT,
CALL A PHYSICIAN.
IN CASE OF CONTACT WITH EYES, FLUSH WITH copious AMOUNTS OF WATER
FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE FLUSHING BY SEPARATING
THE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

CONTINUED ON NEXT PAGE
PRODUCT #: T7983
MF: C14H18N4O3
NAME: TRIMETHOPRIM CRYSTALLINE

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL POWDER 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 RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.
SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
AVOID RAISING DUST.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. HANDLING AND STORAGE

REFER TO SECTION 8.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING, MECHANICAL EXHAUST REQUIRED.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: SOLID.
MELTING POINT: 109-203°C
SOLUBILITY: WATER-SLIGHTLY SOLUBLE BENZYL ALCOHOL-SOLUBLE

SECTION 10. STABILITY AND REACTIVITY
STABILITY:
CONDITIONS TO AVOID: PROTECT FROM LIGHT.

CONTINUED ON NEXT PAGE
PRODUCT #: T7933
MF#: C14H18N4O3

NAME: TRIMETHOPRIM CRYSTALLINE

PROTECT FROM MOISTURE.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE
NITROGEN OXIDES
HAZARDOUS POLYMERIZATION
WILL NOT OCCUR.

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

ACUTE EFFECTS
HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.
MAY CAUSE ALLERGIC SKIN REACTION.
EXPOSURE CAN CAUSE:
NAUSEA, HEADACHE AND VOMITING

CHRONIC EFFECTS
MAY CAUSE CONGENITAL MALFORMATION IN THE FETUS.
POSSIBLE MUTAGEN.
TARGET ORGAN(S):
BONE MARROW

RTECS NO: UV8225000

PYRIMIDINE, 2,4-DIAMINO-5-(3,4,5-TRIMETHOXYBENZYL)-

TOXICITY DATA

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<td>IVN-MUS LD50:200 MG/KG</td>
<td>BJPCAL</td>
<td>33,72,68</td>
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TARGET ORGAN DATA
VASCULAR (BP LOWERING NOT CHARACTERIZED IN AUTONOMIC SECTION)
LUNGS, THORAX OR RESPIRATION (CHRONIC PULMONARY EDEMA OR CONGESTION)
ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
(RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR
COMPLETE INFORMATION.

SECTION 12. - - - - - - - - - - ECOLOGICAL INFORMATION - - - - - - - - - -
DATA NOT YET AVAILABLE.

CONTINUED ON NEXT PAGE
PRODUCT #: T7883
MF: C14H18N4O3
NAME: TRIMETHOPRIM CRYSTALLINE

SECTION 13. --- --- --- --- --- --- DISPOSAL CONSIDERATIONS --- --- --- --- --- ---

DISOLVE 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 --- --- --- --- --- ---

REVIEWS, STANDARDS, AND REGULATIONS:
NDS 1983: HZO X4630; NIS 4; TME 918; NOS 9; TNE 21309; TFE 16105.
EPA GENETOX PROGRAM 1988, POSITIVE: N C. RASSA-ANEUPLOIDY.

SECTION 16. --- --- --- --- --- --- OTHER INFORMATION --- --- --- --- --- ---

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