

MATERIAL SAFETY DATA SHEET



IBI SCIENTIFIC
9861 KAPP COURT
PEOSTA, IA 52068

EMERGENCY TELEPHONE NUMBER:
3E COMPANY (800) 451-8346
(001) 760-602-8703

TELEPHONE NUMBER FOR INFORMATION:
(800) 253-4942 OR (563) 690-0484
E-MAIL: INFO@IBISCI.COM

DATE PREPARED: 12-26-97

DATE REVISED: 1-14-10

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

CATALOG#: IB70018 & IB70019
NAME: ACRYLAMIDE/BISACRYLAMIDE - 37.5:1
CAS#: N/A BLEND

SECTION 2. ----- HAZARDS IDENTIFICATION -----
LABEL PRECAUTIONARY STATEMENTS

NEUROTOXIN
SUSPECTED TERATOGEN
POSSIBLE RISK OF IMPAIRED FERTILITY
VERY TOXIC IN CONTACT WITH SKIN AND IF SWALLOWED.
MAY CAUSE CANCER.
DANGER OF SERIOUS DAMAGE TO HEALTH BY PROLONGED EXPOSURE.
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE.
TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING.

HMS: NFPA:
H: 3 H: 2
F: 1 F: 2
R: 2 R: 2
PE: I SH: N/A

SECTION 3. ----- COMPOSITION/INFORMATION ON INGREDIENTS -----

CHEMICAL NAME	CAS #:	RTECS #:
ACRYLAMIDE	79-06-1	AS3325000
N,N'-METHYLENEBISACRYLAMIDE	110-26-9	AS3678000

SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

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 POWDER OR APPROPRIATE FOAM.

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSIONS HAZARDS

EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES.

ABSORB WITH AN INERT MATERIAL AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

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

DO NOT INHALE.

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

WASH THOROUGHLY AFTER HANDLING.

KEEP TIGHTLY CLOSED.

STORE IN A COOL DRY PLACE.

STORE AT ROOM TEMPERATURE.

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

CHEMICAL SAFETY GOGGLES.

COMPATIBLE CHEMICAL-RESISTANT GLOVES.

NIOSH/MSHA-APPROVED RESPIRATOR.

SAFETY SHOWER AND EYE BATH.

MECHANICAL EXHAUST RECOMMENDED.

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

APPEARANCE

SOLID

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

STABILITY

STABLE AT ROOM TEMPERATURE

CONDITIONS TO AVOID

STORE AWAY FROM HEAT AND DIRECT SUNLIGHT

INCOMPATIBILITIES

STRONG OXIDIZING AGENTS

ACIDS

BASES

HAZARDOUS POLYMERIZATION

CONTAINER EXPLOSION MAY OCCUR UNDER FIRE CONDITIONS.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF:

CARBON MONOXIDE, CARBON DIOXIDE

NITROGEN OXIDES

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION.

MAY CAUSE EYE AND SKIN IRRITATION.

MAY CAUSE NERVOUSE SYSTEM DISTURBANCES.

CHRONIC EFFECTS

CARCINOGEN

MAY CAUSE CONGENITAL MALFORMATION IN THE FETUS.

MAY ALTER GENETIC MATERIAL. OVEREXPOSURE MAY CAUSE REPRODUCTIVE

DISORDERS BASED ON TESTS WITH LABORATORY ANIMALS.

TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND

TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

SECTION 12. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

UN #: 2074

PROPER SHIPPING NAME: ACRYLAMIDE, SOLID

PG: III

CLASS: 6.1

SECTION 15. REGULATORY INFORMATION

EUROPEAN INFORMATION

VERY TOXIC

R: 68

POSSIBLE RISK OF IRREVERSIBLE EFFECTS.

R 45

MAY CAUSE CANCER

R 60/61

MAY IMPAIR FERTILITY. MAY CAUSE HARM TO THE UNBORN CHILD.

R: 26/27/28

VERY TOXIC BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.



Very toxic (T+)

S 36/37/38

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

U.S. INFORMATION

THIS PRODUCT IS SUBJECT TO SARA SECTION 313 REPORTING REQUIREMENTS.

CALIFORNIA PROPOSITION 65:

THIS PRODUCT IS OR CONTAINS CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

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. IBI SCIENTIFIC SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. SEE REVERSE SIDE OF INVOICE OR PACKING SLIP FOR ADDITIONAL TERMS AND CONDITIONS OF SALE.