

MATERIAL SAFETY DATA SHEET



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

CATALOG#: IB70000 & IB70001
NAME: INSTAPAGE LIQUID ACRYLAMIDE/BIS 30% SOLUTION - 19:1
CAS #: N/A BLEND

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

VERY TOXIC
VERY TOXIC IN CONTACT WITH SKIN AND IF SWALLOWED.
MAY CAUSE CANCER.
MAY CAUSE HERITABLE GENETIC DAMAGE.
NEUROTOXIN
IRRITATING TO EYES AND SKIN.
READILY ABSORBED THROUGH SKIN.
TARGET ORGAN(S):
NERVES
KIDNEYS
AVOID EXPOSURE - OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.
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.

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

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

CHEMICAL NAME	CAS #	RTECS #	%:
ACRYLAMIDE	79-06-1	AS3325000	30-40
N,N'-METHYLENEBISACRYLAMIDE	110-26-9	AS3678000	<5.0

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 BREATHE VAPOR.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
WASH THOROUGHLY AFTER HANDLING.
KEEP TIGHTLY CLOSED.
STORE IN A COOL DRY PLACE.
STORE AT +4°C.

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 AND ODOR
LIQUID.

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

STABILITY
STABLE AT ROOM TEMPERATURE
CONDITIONS TO AVOID
STORE AWAY FROM HEAT AND DIRECT SUNLIGHT
MAY POLYMERIZE ON EXPOSURE TO LIGHT
INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
ACIDS
BASES
AIR SENSITIVE
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

TOXIC IF SWALLOWED OR ABSORBED THROUGH SKIN.
MAY BE HARMFUL IF INHALED.
CAUSES EYE AND SKIN IRRITATION.
MATERIAL MAY BE IRRITATING TO MUCOUS MEMBRANES AND UPPER
RESPIRATORY TRACT.
READILY ABSORBED THROUGH SKIN.
MAY CAUSE NERVOUS SYSTEM DISTURBANCES.

CHRONIC EFFECTS

CARCINOGEN
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 #: 2810
PROPER SHIPPING NAME: TOXIC LIQUID, ORGANIC, N.O.S.
(CONTAINS ACRYLAMIDE)

PG: III
CLASS: 6.1

SECTION 15.----- REGULATORY INFORMATION -----

EUROPEAN INFORMATION

VERY TOXIC
R: 26/27/28
VERY TOXIC BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.



Very toxic (T+)

R: 45
MAY CAUSE CANCER
R: 68
POSSIBLE RISK OF IRREVERSIBLE EFFECTS.

R: 36/37/38
IRRITATING TO EYES, SKIN AND RESPIRATORY SYSTEM



Irritant (Xi)

S: 36/37/39
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

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

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