

## MATERIAL SAFETY DATA SHEET



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

CATALOG#: IB02100, IB02105, & IB02125  
NAME: IPTG  
CAS# : 367-93-1

**SECTION 2. ----- HAZARDS IDENTIFICATION -----**

LABEL PRECAUTIONARY STATEMENT

IRRITANT

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

SUSPECTED CARCINOGEN

TARGET ORGAN(S):

LIVER

KIDNEYS

CENTRAL NERVOUS SYSTEM

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF  
WATER AND SEEK MEDICAL ADVICE.

WEAR SUITABLE PROTECTIVE CLOTHING.

CAUTION: THE TOXOLOGICAL PROPERTIES OF THIS CHEMICAL HAVE NOT BEEN  
THOROUGHLY INVESTIGATED.

HMS: NFPA:

H: 3 H: 2

F: 1 F: 0

R: 1 R: 0

PE: I SH: N/A

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

MF: C<sub>9</sub>H<sub>18</sub>O<sub>5</sub>S  
EC NO: 206-703-0

**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, BOOTS AND HEAVY 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 - - - - -**

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

WASH THOROUGHLY AFTER HANDLING.

KEEP TIGHTLY CLOSED.

HYGROSCOPIC

LIGHT SENSITIVE

STORE IN A COOL DRY PLACE.

STORE AT -20°C.

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

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

SAFETY SHOWER AND EYE BATH.

CHEMICAL FUME HOOD RECOMMENDED.

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

APPEARANCE

POWDER.

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

STABILITY

STABLE.

INCOMPATIBILITIES

STRONG OXIDIZERS

LIGHT

MOISTURE

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

TOXIC FUMES OF:

CARBON MONOXIDE, CARBON DIOXIDE. VETILATE AREA AND WASH SPIL SITE AFTER MATERIAL PICKUP IS COMPLETE.

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR.

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

ACUTE EFFECTS

MAY BE HARMFUL IF SWALLOWED.

IRRITATING TO THE EYES, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

CHRONIC EFFECTS

SUSPECTED CARCINOGEN

THIS PRODUCT IS OR CONTAINS A COMPONENT THAT HAS BEEN REPORTED TO BE A SUSPECTED CARCINOGEN BASED ON ITS IARC, OSHA, ACGIH, NTP OR EPA CLASSIFICATION.

TARGET ORGAN(S):

LIVER

KIDNEYS

CENTRAL NERVOUS SYSTEM

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 -----**

NOT REGULATED.

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

EUROPEAN INFORMATION

R: 36/37/38

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.



*Irritant (Xi)*

R: 45

MAY CAUSE CANCER

S: 36/37/39

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

**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.