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**Effective Date:** 10/19/97

**Product Name:** IPTG - ISOPROPYL-B-D-THIOGALACTOSIDE. DIOXAN FREE

**Chemical Formula:**  $C_9H_{18}O_5S$

**CAS No.:** 367-93-1

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**Chemical Characteristics:**

Appearance and odor- white solid , odorless.

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**Fire and Explosion Information:**

In fire , or if heated to decomposition, toxic fumes may be formed. Mask or breathing apparatus may be required.

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**Cancer References:**

None known.

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**Health Hazards:**

No special exposure symptoms known. Caution- substance not yet fully tested.

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**First Aid Measures:**

Take routine first aid measures.

Eye Contact: Flush with water for 15 minutes

Skin Contact: Wash with plenty of soap and water.

Ingestion: Do not induce vomiting. Rinse mouth with water and then give water to drink.

In case of doubt, if unusual symptoms develop or if the victim feels unwell seek further medical advice.

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**Leaks and Spillage:**

Take routine precautions to avoid or minimise contact. Collect together and place in sealed, labeled containers. Remove to approved disposal site.

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**Handling and Storage:**

Exercising normal good chemical handling practices. Use gloves and eye/face protection, Hood or fume extraction are always recommended for chemical handling.

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**Disposal Procedure:**

Dissolve in or mix with combustible solvent and burn in an approved chemical incinerator.

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**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. Melford Laboratories Limited shall not be held liable for \ any damage resulting from handling or from contact with the above product.

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