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MATERIAL SAFETY DATA SHEET

FOR

iodoform NF

1. Identification

- a. *Product Name:* Iodoform
b. *Synonym:* Triiodomethane
c. *Chemical Formula:* CHI_3
d. *CAS No.:* 75-47-8

2. Composition / information on the Components

- a. *Assay:* NLT 99.0% & NMT 100.5%
b. *Melting Point:* About 115 °C
c. *LOD:* ≤ 1.0 %

3. Hazard Identification

Iodoform has a characteristic disagreeable odour. It is irritant.

4. First aid Measure

In case of contact with skin, the affected area should be dusted off and then washed with plenty of water. If taken by mouth, general procedure of first aid should be given and medical advice to be taken soon.

5. Fire Fighting Measures:

It is not inflammable. In case of fire accident, chemical foam or dry power may be used. Alternatively, water spray should be used.

6. Accidental Release Measures:

Avoid contact, collect spilled material. Avoid generation of dust. Wash out remainder with plenty of water. Ventilate the area.

7. Handling and Storage:

Wear gloves, wash thoroughly after handling. Wash hands before taking food or drinks. Store in a tightly closed container in a cool dry place away from sunlight.

8. Exposure controls. Personal Protection:

Engineering controls:

Use adequate general or local, explosion-proof ventilation to keep airborne levels to airborne levels to acceptable levels.

Personal Protective Equipment:

- Hand: Wear protective gloves
- Eyes: Wear chemical-safety goggles.
- Skin: Wear protective clothing.
- Respirators: Use an approved respirator

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Q.A. In-Charge

MEMBER

PHARMEXCIL ★ IDMA ★ BDMA (I) ★ ICMMA ★ BNCCI

Regd. Office & Factory at

B8 & 9, BEHALA INDUSTRIAL ESTATE, BONOMALI NASKAR ROAD, KOLKATA - 700 060, INDIA, PH : (033) 2492 5242

AN ISO 9001 : 2008 CERTIFIED, cGMP COMPLIED UNIT

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9. Physical and Chemical Properties

- **Description:** Fine lemon yellow powder, Strong characteristic odour.
- **Solubility:** Very slightly soluble in water, soluble in ether, chloroform, acetone, benzene.
- **Melting Point:** About 115 °C.
- **Mol. Formula:** CHl_3
- **Mol weight:** 393.73
- **Vapour density:** Not available
- **B. Pt. / M. Pt.:** Not available

10. Stability and Reactivity

The material is stable under recommended storage condition for five years from the manufacturing date. Exposure to light & heat to be avoided.

11. Toxicity Data:

The substance is harmless. No toxicity data has been reported.

12. Ecological information:

No data available for Persistence & degradability / Bioaccumulative potential / Mobility in soil / Other adverse effects etc.

13. Disposal considerations

To be disposed off in a manner consistent with federal, state and local regulations through a licensed Waste Manager

14. Transport Information

Not regulated as a hazardous material. To be transported under general local regulations.

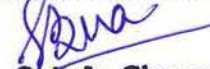
15. Regulatory information:

- No data available for Safety, health and environmental regulations / legislation specific for the substance or mixture
- No data available for Chemical Safety assessment

16. Other information:

The information contained in this data sheet is believed to be true to the best of our knowledge. But any recommendation and suggestion made in this sheet are without any warranty, express or implied, with respect to such information and we assure no liability for claims, losses & damages resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

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