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# Material Safety Data Sheet

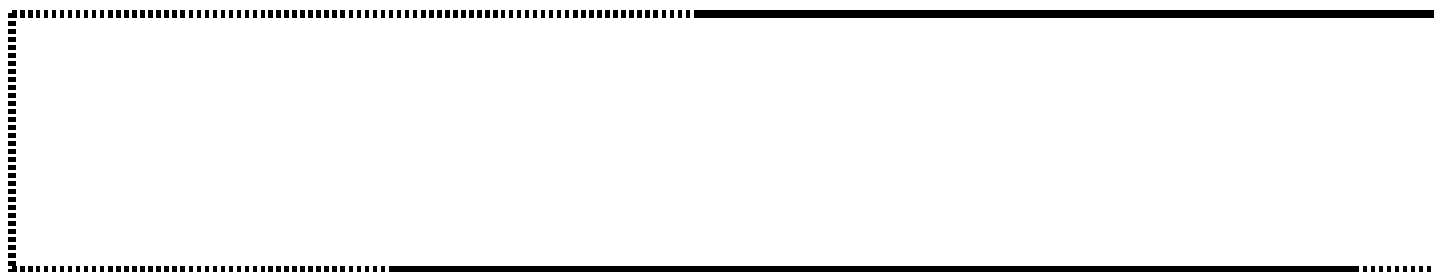
11 Twinbrook Parkway  
Rockville, MD 20850 USA

Responsible Party: Roger Williams

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USP Reference Standards are sold for chemical test and assay purposes only, and NOT for human consumption. The information contained herein is applicable solely to the chemical substance when used as a USP Reference Standard and does not necessarily relate to any other use of the substance described, (i.e. at different concentrations, in drug dosage forms, or in bulk quantities). USP Reference Standards are intended for use by persons having technical skill and at their own discretion and risk. This information has been developed by USP staff from sources considered reliable but has not been independently verified by the USP. Therefore, the USP Convention cannot guarantee the accuracy of the information in these sources nor should the statements on the label be taken as a guarantee of accuracy. **CAUTION!**



	<u>Percent</u>	<u>Exposure Limits</u>
Lindane	Pure Material	ACGIH: TWA 0.5 mg/m <sup>3</sup> (skin); OSHA: TWA 0.5 mg/m <sup>3</sup> (skin)

## SECTION 3 - HEALTH HAZARD INFORMATION

**Usual Adult Dose:** Lindane is used as a 1% shampoo, cream, or lotion, applied to the skin.

**Adverse Effects:** Adverse effects from ingestion, inhalation, or skin absorption may include skin rash, severe headache, dizziness, clumsiness, rapid heartbeat, muscle cramps, nervousness, restlessness or irritability, nausea, and possible allergic reaction to material if

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# LINDANE

**Catalog Number:** 1367504

**Package Size:** 200 mg

**Revision Date:**

January 15, 2002

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**Overdose Effects:** Symptoms of overdose include the central ner3Cn2ete:edl453.2408 754re5(e)-5.Eceteie5(e)citvered TD7(ten)-3.6(e )

# LINDANE

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**Firefighting Procedures:** As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.

## SECTION 7 - PHYSICAL HAZARDS

**Conditions to Avoid:** Avoid exposure to extreme heat.

**Incompatibilities:** Strong alkalis, strong bases, oxidizing agents, and powdered metals.

**Decomposition Products:** When heated to decomposition material emits toxic fumes of Cl-, phosgene and HCl. Emits toxic fumes under fire conditions.

**Stable?** Yes

**Hazardous Polymerization?** No

## SECTION 8 - HANDLING / SPILL / DISPOSAL MEASURES

**Storage:** Store in tight container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity.

**Spill Response:** Wear approved respiratory protection, chemically compatible gloves and protective clothing. Wipe up spillage or collect spillage using a high efficiency vacuum cleaner. Avoid breathing dust. Wash spill site. Place spillage and all contaminated cleanup materials in a thick plastic hazardous waste disposal bag or leakproof container and label it CAUTION: HAZARDOUS CHEMICAL WASTE.

**Disposal:** Place material in a thick plastic hazardous waste disposal bag or leakproof container and label it CAUTION: HAZARDOUS CHEMICAL WASTE. Dispose of waste in accordance with all applicable Federal, State and local laws.

## SECTION 9 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** Use a NIOSH approved respirator, if it is determined to be necessary by an industrial hygiene survey involving air monitoring. In the event that a respirator is not required, an approved dust mask should be used.

**Ventilation:** Recommended.

**Gloves:** Rubber

**Eye Protection:** Splash proof or dust resistant safety goggles and a face shield to prevent contact with material.

**Protective Clothing:** Protect exposed skin.

## SECTION 10 - PHYSICAL AND CHEMICAL PROPERTIES