Material Safety Data Sheet

al winbrook Parkway Rockville, MD aJSA

Lindane

Responsible Party: Roger Williams

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 con iETG(t)-97)-05ATC00ENTION! 3-----Percent **Exposure Limits**

SECTION 3 - HEALTH HAZARD INFORMATION

Pure Material

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,

le allergic reaction to material if

ACGIH: TWA 0.5 mg/m3 (skin); OSHA: TWA 0.5 mg/m3 (skin)

LINDANE			
Catalog Number: 1367504	Package Size: 200 mg	Revision Date:	January 15, 2002
Overdose Effects:	Symptoms of overdose include the central ner3Cn2e	ete:edl453.2408 754re5(e)-5.Ec	reteie5(e)citvered TD7(ten)-3.6(e

LINDANE

Catalog Number: 1367504 Package Size: 200 mg Revision Date: January 15, 2002

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 alkalies, strong bases, oxiding 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