

## Material Safety Data Sheet

### Povidine Shampoo

#### Section 1: Identification of the substance/mixture and of the company/undertaking

**Product name:** Povidine Shampoo

**Product Description:** Shampoo used for head and hair treatment

Instructions for use: **To treat fungal and bacterial head infections:**

wash head and neck for 6 to 10 days

**Routine use:**

wash head and neck 2 times per week to prevent infections

**Shelf life:** 36 months in original packing

**Code:** S-11

**Company:** Lyphra-France

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#### Section 2: Hazards Identification

**Main hazard:** irritant

**Flammability:** Non-flammable

**Biological hazards:** none

**Reproduction hazards:** none

**Health effects (eyes):** causes irritation

**Health effects (skin):** Non irritant

**Health effects (inhalation):** Not a normal route of exposure. May cause respiratory tract irritation

**Health effects (ingestion):** Not a normal route of exposure. May cause stomach distress, nausea, vomiting.

**Carcinogenicity:** none

**Mutagenicity:** none

**Neurotoxicity:** none

**Chemical hazard:** none

### **Section 3: Composition**

**Active ingredient:** Povidone iodine 7.5%

**Hazardous components:** none

### **Section 4: First aid measures**

**Product on skin:** No adverse effects anticipated from normal use. If skin or hair contact occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

**Product inhaled:** If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor.

**Product in eye:** Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

**Products ingested:** Do not induce vomiting unless instructed to do so by medical personnel. Give person two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

## **Section 5: Fire Fighting Measures**

**Extinguishing media:** There is no restriction on the type of extinguisher which may be used.

**Exposure hazards:** None known

**Advice for fire-fighters:** Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves in the event of a fire. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire. Equipment should be thoroughly decontaminated after use.

## **Section 6: Accidental release methods**

**Personal precautions:** wear protective clothing

**Environmental precautions:** Do not release into natural waterways in volumes in excess of 5 L

**Small split:** Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.

**Large spills:** Clear area of personnel. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact with the substance, by using protective equipment as required. Prevent spillage from entering drains or water ways. Contain spill with sand, earth or vermiculite. Collect recoverable product into labeled containers for recycling. Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal. Wash area and prevent runoff into drains or waterways. If contamination of drains or waterways occurs, advise emergency services.

## **Section 7: Handling and Storage**

**Suitable storage and\ or handling material:** Polyethylene or polypropylene container.

Store in original containers. Keep containers securely sealed. Store in a cool, dry area. Store away from incompatible materials and foodstuff containers. Protect containers against physical damage and check regularly for leaks. Observe manufacturer's storage and handling recommendations contained within this SDS. Keep cool.

**Storage and/or handling precautions:** Avoid contact with other chemicals. Limit all unnecessary personal contact. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with soap and water after handling. Use good occupational work practice. Observe manufacturer's storage and handling recommendations contained within this SDS. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. Avoid mixing with detergents.

### **Section 8: exposure controls\ personnel protection**

**Engineering control measures:** General ventilation normally adequate.

**Personnel protection (skin):** none necessary

**Personnel protection(respiratory):** none

**Personnel protection(eyes):** Avoid eye contact with vapors, mists, or spray.

**Other protection:** Handle in accordance with good industrial hygiene and safety practice

### **Section 9: physical and chemical properties**

**Appearance:** yellow to dark reddish brown liquid

**Odor:** iodine

**PH:**not applicable

**Melting point:** not applicable

**Flash point:** not applicable

**Flammability:** not flammable

**Explosive properties:** none

**Vapor pressure:** not available

**Density:** not available

**Neurotoxicity:** none

**Solubility (water):** complete

**Solubility (solvents):** other alcohols, ether, chloroform

#### **Section 10: Stability and Reactivity**

**Conditions to avoid:** do not use on surfaces or equipment where it might come into direct contact with the material below.

**Incompatible materials:** caustics, oxidizers, reducing agents

**Hazardous decomposition products:** May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Iodine. none

#### **Section 11: Toxicological Information**

**Acute toxicity:** LD50 (ORAL, RAT) > 400G\KG

**Skin and eye contact:** refer to section 3

**Chronic toxicity:** none

**Carcinogenicity:** none

**Mutagenicity:** no adverse mutagenic effects indicated

**Reproductive hazards:** no adverse reproductive effects indicated

#### **Section 13: Disposal Considerations**

**Disposal method:** Discard after single use. Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste. Dispose in accordance with all applicable regulations

**Disposal of packaging:** not applicable

#### **Section 14: regulatory information**

**Specific regulations:** Not applicable.

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

#### **Section 15: Other information**

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**Recommended Use:** For external use only