

## 1. IDENTIFICATION OF SUBSTANCE

**Trade name:** SHARP

**Product Number:** 8937

**Application of the substance / the preparation**

Liquid Laundry Starch and Fabric Finish

**Manufacturer/Supplier:**

Fabritec International, Inc.

8145 Holton Drive, Suite 110

Florence, KY 41042-3009

(859) 781-8200

**Further Information:**

Chemtrec Assistance (800) 424-9300 USA

## 2. HAZARDS IDENTIFICATION

**Hazard Description:** Not a hazardous substance or mixture

**Signal word:**

None

**Hazard statements:**

None

**Precautionary Statements:**

Wash hands thoroughly after handling.

Do not eat or drink around product.

In case of eye contact, flush eyes thoroughly as a precaution.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical characterization:** Mixture of substances listed below with nonhazardous additions.

**CAS No. & Description:**

9003-20-7

Poly vinyl acetate polymer

5-20%

**Exact percentages withheld due to trade secret**

## 4. FIRST AID MEASURES

**General information:** Remove clothing contacted by product.

**After inhalation:** Remove to fresh air.

**After skin contact:** Flush with water.

**After eye contact:** Flush with water.

**After swallowing:** Give water, seek medical help.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:** Dry chemical, CO2, foam or water.

**Special hazards caused by the substance, its products of combustion or resulting gases:** Oxides of carbon may be produced.

**Protective equipment:** Wear eye protection and/or respirator with eye protection.

**Additional information:**

## 6. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Wear eye protection when handling large amounts.

**Measures for environmental protection:** For spills absorb onto an absorbent and dispose according to regulations.

**Measures for cleaning/collecting:** Flush small spills with water, mop any residue.

**Additional information:**

## 7. HANDLING AND STORAGE

**Handling:** Wear eye and breathing protection when handling large spills.

**Information for safe handling:** Provide proper ventilation. Ambient.

**Information about fire and explosion prevention:** product is not flammable.

**Storage:** normal conditions, do not allow to freeze.

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** No info available

**Further information about storage conditions:**

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Additional information about design of technical systems:**

**Ingredients with limit values that require monitoring at the workplace:** None

**Additional information:**

**Personal protective equipment:** Wear eye protection.

**General protective and hygienic measures:** Avoid direct contact. Wash hands prior to eating or drinking.

**Respiratory protection:** Use respirator if ventilation is not adequate.

**Protection of hands:** Use rubber/barrier gloves when directly handling the product.

**Eye protection:** wear safety glasses or goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**General information:**

**Form:** liquid

**Color:** white opaque

**Odor:** sweet

**Change in condition:**

**Melting point/Melting range:** < 0° Centigrade

**Boiling point/Boiling range:** 100° Centigrade

**Flash point:** None

**Auto-ignition temperature:** Not determined.

**Decomposition temperature:** Not determined

**Danger of explosion:** None

**Density at 20° C (68°F):** 1.10

**Solubility in/ Miscibility with water:** Disperses

**pH value at 20°C (68°F):** Not determined

**Viscosity:** Not determined.

**Solvent content:** Water 60-%

**10. STABILITY AND REACTIVITY**

**Thermal decomposition / conditions to be avoided:** Not applicable.  
**Decomposition starts at:** Unknown  
**Dangerous reactions:** None Known  
**Dangerous decomposition products:** Oxides of carbon possible

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity:**  
**LD/LC50 values that are relevant for classification:**  
**Primary irritant effect:** mild  
**On the skin:** Mild  
**On the eye:** Mild  
**Sensitization:** Not determined, however not expected.  
**Additional toxicological information:**

**12. ECOLOGICAL INFORMATION**

**Information about elimination (persistence and degradability):** Not known.  
**Other information:**  
**Behavior in environmental systems:** Unknown.  
**Mobility and bioaccumulation potential:** unknown.  
**Ecotoxicological effects:** Unknown.  
**Acquatic toxicity:** Unknown.  
**General notes:**

**13. DISPOSAL CONSIDERATIONS**

**Product:**  
**Recommendation:** dispose according to all applicable regulations.  
**Uncleaned packaging:** Dispose according to all applicable regulations.  
**Recommendation:**

**14. TRANSPORT INFORMATION**

**DOT Regulations:**  
**Hazard Class:** None.  
  
**Land Transport ADR/RID (cross-border):**  
**ADR-RID class:**  
  
**Maritime transport IMDG:**  
**IMDG class:**  
**Marine pollutant:**  
  
**Air transport ICAO-TI and IATA-DGR:**  
**ICAO/IATA class:**

**15. REGULATORY INFORMATION****Labeling:****Code letter and hazard designation of product:** None**Risk phrases:** R36/38 Irritating to eyes and skin.**Safety phrases:** S20 When handling do not eat or drink.**National regulations:****Technical instructions (air):****Waterhazard class:** Unknown**16. OTHER INFORMATION**

***The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application.***

**Abbreviations and acronyms:**

*ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*

*RID: Règlement internationale concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)*

*ICAO: International Civil Aviation Organization*

*ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)*

*P: Marine Pollutant*

*GHS: Globally Harmonized System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*