

## 1. IDENTIFICATION OF SUBSTANCE

**Trade name: Sanitone SMART SOUR**  
**Product Number: 8932**  
**Application of the substance / the preparation**  
Laundry neutralizer

**Manufacturer/Supplier:**  
Fabritec International, Inc.  
8145 Holton Drive, Suite 110  
Florence, KY 41042 USA  
(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 statement(s)**  
None

**Precautionary statement(s)**  
None

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical characterization:** Mixture of non hazardous materials

|                                   |                       |         |
|-----------------------------------|-----------------------|---------|
| <b>CAS No. &amp; Description:</b> |                       |         |
| 7558-80-7                         | Mono sodium phosphate | 40-50 % |
| 7558-79-4                         | Disodium phosphate    | 10 %    |

**Exact percentages withheld due to trade secret**

## 4. FIRST AID MEASURES

**General information:**

**After inhalation:** Remove to dust free area.

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

**After eye contact:** Remove contacts, if worn, irrigate eyes with water for 15 minutes- seek medical aid.

**After swallowing:** Unlikely, however if swallowed give water and seek medical aid.

## 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:** Non flammable.

**Special hazards caused by the substance, its products of combustion or resulting gases:** None known

**Protective equipment:**

**Additional information:**

## 6. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Wear safety glasses/goggles.

**Measures for environmental protection:** For spills, sweep into container(s) and dispose according to all regulations.

**Measures for cleaning/collecting:** Sweep into containers.

**Additional information:**

## 7. HANDLING AND STORAGE

**Handling:**

**Information for safe handling:** Provide safety gear and instruction their use.

**Information about fire and explosion prevention:**

**Storage:** No special requirements.

**Requirements to be met by storerooms and receptacles:** None.

**Information about storage in one common storage facility:** None 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 Known.

**Additional information:**

**Personal protective equipment:** Wear eye and hand protection in contact with product.

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

**Respiratory protection:** If dust present wear particle/dust masks.

**Protection of hands:** Protective gloves.

**Eye protection:** Wear safety glasses/goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**General information:**

**Form:** Powder.

**Color:** Blue

**Odor:** none.

**Change in condition:**

**Melting point/Melting range:** Not applicable.

**Boiling point/Boiling range:** Not applicable.

**Flash point:** None, not flammable/combustible.

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

**Decomposition temperature:** Not determined.

**Danger of explosion:** None.

**Density at 20° C (68°F):** 1.3

**Solubility in/ Miscibility with water:** Completely soluble.

**pH value at 20°C (68°F):** 5.5-6.0 (1 % in water).

**Viscosity:** Not applicable.

**Solvent content:** 0 %

## 10. STABILITY AND REACTIVITY

**Thermal decomposition / conditions to be avoided:** Stable under normal conditions.

**Decomposition starts at:**

**Dangerous reactions:** None known.

**Dangerous decomposition products:** None known.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

**LD/LC50 values that are relevant for classification:**

**Primary irritant effect:** expected to be a mild to moderate irritant.

**On the skin:** Mild.

**On the eye:** Irritant.

**Sensitization:** Not determined.

**Additional toxicological information:**

## 12. ECOLOGICAL INFORMATION

**Information about elimination (persistence and degradability):** Do not contaminate water systems.

**Other information:**

**Behavior in environmental systems:** May pollute lakes via acting to promote algae growth that can deplete oxygen killing fish, etc.

**Mobility and bioaccumulation potential:** Not determined.

**Ecotoxicological effects:** No data.

**Acquatic toxicity:** No data.

**General notes:**

## 13. DISPOSAL CONSIDERATIONS

**Product:**

**Recommendation:** Collect spill and dispose as hazardous waste.

**Uncleaned packaging:** Product packaged in plastic lined cardboard box. Shake out powder from bag before disposal.

**Recommendation:**

## 14. TRANSPORT INFORMATION

**DOT Regulations:**

**Hazard Class:** None.

**Land Transport ADR/RID (cross-border):**

**ADR-RID class:** None.

**Maritime transport IMDG:**

**IMDG class:** None.

**Marine pollutant:**

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA class:** None.

**15. REGULATORY INFORMATION****Labeling:****Code letter and hazard designation of product:****Risk phrases:** R36**Safety phrases:** S25/26**National regulations:****Technical instructions (air):****Waterhazard class:****NFPA Hazard Rating: Health 1 (Slight); Fire 0 (Minimal); Reactivity 0 (Minimal)****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:** Reglement internationale concernent 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