

1. IDENTIFICATION OF SUBSTANCE

Trade name: COTTON CLEAN

Product Number: 5925

Application of the substance / the preparation

Laundry detergent for casual wear and household washables

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: Skin irritant Category 2, Eye damage Category 1, Acute Toxicity Category 4



GHS05

GHS07

Signal word

Danger!

Hazard statement(s)

Causes skin irritation.

Causes serious eye damage.

Harmful if swallowed.

Precautionary statement(s)

Wear protective gloves/protective clothing/eye protection/face protection.

Immediately call a POISON CENTER/doctor.

IF ON SKIN: Wash with plenty of water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Do not eat, drink or smoke when using this product.

If swallowed: Call a poison center if you feel unwell. Rinse mouth.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances with nonhazardous additives.

CAS No. & Description:

57-55-6	Propylene Glycol	1-10%
111-76-2	2-Butoxy ethanol	1-5%
68585-34-2	Sodium Laureth-2-sulfate	5-15%
78330-21-9	Ethoxylated alcohols	1-15%
7320-34-5	Tetra-potassium pyrophosphate	1-5%

Exact percentages withheld due to trade secret.

4. FIRST AID MEASURES

General information: Remove clothing contacted by product.

After inhalation: Remove to fresh air, monitor breathing.

After skin contact: Wash and flush with water.

After eye contact: Remove contacts, if worn, and flush with large amounts of water or prepared eye wash preparation.

After swallowing: Give water; induce vomiting. Seek medical aid.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Product is not flammable. However, in the presence of a fire, any conventional method can be used based on the type of fire.

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

Protective equipment: Wear eye protection and conventional respirator device.

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye protection.

Measures for environmental protection: For spills contain and absorb the product with absorbent materials.

Measures for cleaning/collecting: Adsorb product on sand, saw dust and/or industrial adsorbent materials.

Additional information:

7. HANDLING AND STORAGE

Handling:

Information for safe handling: Provide adequate ventilation.

Information about fire and explosion prevention:

Storage: No special requirements.

Requirements to be met by storerooms and receptacles:

Information about storage in one common storage facility: None

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: Eye protection and protective gloves.

General protective and hygienic measures: Avoid skin contact and wash hands prior to eating or drinking.

Respiratory protection: Use respirator device in case of poor ventilation.

Protection of hands: Protective gloves.

Eye protection: goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES**General information:****Form:** Liquid, clear to hazy.**Color:** colorless.**Odor:** Perfumed.**Change in condition:****Melting point/Melting range:** Not determined.**Boiling point/Boiling range:** > 212°F (100°C)**Flash point:** None.**Auto-ignition temperature:** Not applicable.**Decomposition temperature:** Not applicable.**Danger of explosion:** None.**Density at 20° C (68°F):** 1.09**Solubility in/ Miscibility with water:** Completely soluble.**pH value at 20°C (68°F):** 8-9**Viscosity:** not determined.**Solvent content:** 1-10%**10. STABILITY AND REACTIVITY****Thermal decomposition / conditions to be avoided:** Not determined.**Decomposition starts at:****Dangerous reactions:****Dangerous decomposition products:****11. TOXICOLOGICAL INFORMATION****Acute toxicity:****LD/LC50 values that is relevant for classification:****Primary irritant effect:** Not determined, however, the product is expected to be a mild skin and eye irritant.**On the skin:****On the eye:****Sensitization:** None known**Additional toxicological information:****12. ECOLOGICAL INFORMATION****Information about elimination (persistence and degradability):****Other information:****Behavior in environmental systems:** Not determined.**Mobility and bioaccumulation potential:****Ecotoxicological effects:** None known.**Aquatic toxicity:** Not determined.**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: None known.

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: Xi-Irritant.

Risk phrases: R36

Safety phrases: S25/26, S60

National regulations:

Technical instructions (air):

Waterhazard class:

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 or 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 Labeling 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