

1. IDENTIFICATION OF SUBSTANCE**Trade name: PRESTIGE ENZYME****Product Number:** 5921**Application of the substance / the preparation**

Laundry Detergent.

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 irritant Category 2A, Acute Toxicity Category 4, , Flammable liquid Category 4.

GHS07

Signal word

Warning!

Hazard statement(s)Combustible Liquid.
Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.**Precautionary statement(s)**Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Wash hands thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.
In case of fire; Use water spray, carbon dioxide, dry chemical or alcohol foam for extinction.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF SWALLOWED: Call a poison center or doctor/physician if you feel unwell.
Rinse mouth.
Store in a well-ventilated place. Keep cool.
Store locked up.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances with nonhazardous additives.

CAS No. & Description:

57-55-6	Propylene glycol	10-15 %
61827-42-7	ethoxylated alcohols	5-20 %
9004-82-4	Sodium Laureth-2 sulfate	1-10 %
110615-47-9	Alkyl polyglycoside	≤5 %
7320-34-5	Tetrapotassium pyrophosphate	1-5 %
111-76-2	2-butoxyethanol	<5 %
102-71-6	Triethanol amine	<10 %

Exact Percentages withheld due to trade secret.

4. FIRST AID MEASURES

General information: Remove clothing contacted by product.

After inhalation: Not applicable.

After skin contact: Wash and flush area with large amount of water.

After eye contact: Remove contacts if worn and flush eyes with water for 15 minutes contact medical help.

After swallowing: Give water to induce vomiting and get medical aid.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Product is not flammable. However, in the presence of a fire any appropriate fire suppression method can be used.

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

Protective equipment: Wear eye and respirator equipment if deemed necessary.

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye protection.

Measures for environmental protection: For spills contain and absorb the product onto any absorbent material. Do not allow product to enter water systems.

Measures for cleaning/collecting: Adsorb product onto sand, sawdust, 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:

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

Information about storage in one common storage facility:

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 barrier gloves.

General protective and hygienic measures: Avoid skin contact and wash hands before eating and drinking.

Respiratory protection: None required under normal conditions.

Protection of hands: Barrier gloves such as latex.

Eye protection: Wear safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form: Liquid

Color: blue tint.

Odor: lightly scented.

Change in condition:

Melting point/Melting range: ≤0°C

Boiling point/Boiling range: 100°C

Flash point: ≥ 170°F, 76°C

Auto-ignition temperature: Not determined.

Decomposition temperature: Not determined.

Danger of explosion: Low

Density at 20° C (68°F): 1.1

Solubility in/ Miscibility with water: Complete.

pH value at 20°C (68°F): 8-9

Viscosity: Not determined.

Vapor Pressure: Not determined.

Odor Threshold: Not determined.

Vapor Density: Not determined.

Evaporation Rate: Not determined.

Flammability: None

Upper/Lower Flammability: None

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

Decomposition starts at: Not determined.

Dangerous reactions: None known.

Dangerous decomposition products: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values that are relevant for classification: LD50 Oral rat 5.0 gr./Kg for Propylene glycol; LD50 Dermal 2.0 gr. Rabbit. LD50 Oral rat 4920 mg./KG. Triethanolamine.

Primary irritant effect: Not determined, however, based on data the product expected to be a mild irritant.

On the skin: Mild irritant.

On the eye: Mild irritant.

Sensitization: No data.

Additional toxicological information:

12. ECOLOGICAL INFORMATION**Information about elimination (persistence and degradability):****Other information:** Product is expected to be biodegradable.**Behavior in environmental systems:** No data.**Mobility and bioaccumulation potential:** No data.**Ecotoxicological effects:** No data.**Acquatic toxicity:** No data.**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:** Not regulated.**Hazard Class:** None. Canada (WHMIS) D2 Causing other toxic effects.**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 S36 S38 S60**National regulations:****Technical instructions (air):****Water hazard 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 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