

1. IDENTIFICATION OF SUBSTANCE**Trade name: RESTORE****Product Number:** 5970**Application of the substance / the preparation**

Eliminates odors in Fabrics.

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.

GHS05

Signal word

Danger!

Hazard statement(s)

Causes skin irritation.

Causes serious eye damage.

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS**Chemical characterization:** Water based mixture of biodegradable surfactants.**CAS No. & Description:**

112-34-5	Diethylene Glycol monobutyl ether	1-10 %
110615-47-9	D-Glucopyranoside, C10-16 alkyl, oligomeric	1-5 %
Trade Secret	Silicone carboxylic acid Zinc salt	≤10 %

Exact percentages withheld due to trade secret.

4. FIRST AID MEASURES**General information:**

After inhalation: Unlikely mode of exposure.

After skin contact: Flush area with water.

After eye contact: Flush with water for 15 minutes, seek immediate medical help.

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

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Water based product containing only a small amount of alcohol, thus, it is not expected to be a fire hazard. In the presence of a fire, use Carbon Dioxide, dry chemicals, water foam.

Special hazards caused by the substance, its products of combustion or resulting gases: Oxides of Carbon.

Protective equipment:

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear protective clothing.

Measures for environmental protection: For spills contain and absorb the product with absorbent materials. Do not allow the product to contaminate water systems.

Measures for cleaning/collecting: Absorb material on sand, saw dust, universal binders. Dispose as hazardous waste.

Additional information:

7. HANDLING AND STORAGE**Handling:**

Information for safe handling: Provide adequate ventilation.

Information about fire and explosion prevention: Keep away from heat and ignition sources.

Storage:

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

Information about storage in one common storage facility: No special requirements.

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: Safety glasses or goggles.

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

Respiratory protection: None required.

Protection of hands: wear rubber gloves or equivalent when handling product.

Eye protection: wear safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES**General information:****Form:** Liquid.**Color:** water white and clear.**Odor:** Mild alcoholic.**Change in condition:****Melting point/Melting range:** Not determined.**Boiling point/Boiling range:** 100° C, 212°F**Flash point:** None.**Auto-ignition temperature:** Not applicable.**Decomposition temperature:** Not applicable.**Danger of explosion:** None.**Density at 20° C (68°F):** 1.02**Solubility in/ Miscibility with water:** completely soluble.**pH value at 20°C (68°F):** ±7**Viscosity:** not determined.**Solvent content:** 85 % including water.**10. STABILITY AND REACTIVITY****Thermal decomposition / conditions to be avoided:** None known.**Decomposition starts at:** Unknown.**Dangerous reactions:** None known**Dangerous decomposition products:** Unknown.**11. TOXICOLOGICAL INFORMATION****Acute toxicity:****LD/LC50 values that are relevant for classification:****Primary irritant effect:** Not determined, however, product should have irritation index based on ingredients.**On the skin:** Not determined.**On the eye:** Not determined.**Sensitization:** Unknown.**Additional toxicological information:****12. ECOLOGICAL INFORMATION****Information about elimination (persistence and degradability):****Other information:** The product is expected to be readily biodegradable.**Behavior in environmental systems:****Mobility and bioaccumulation potential:****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:** None.**Hazard Class:** None.**Land Transport ADR/RID (cross-border):****ADR-RID class:** None**Maritime transport IMDG:****IMDG class:****Marine pollutant:** None present.**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA class:****15. REGULATORY INFORMATION****Labeling:****Code letter and hazard designation of product:****Risk phrases:** R10, R36/38**Safety phrases:** S24/25, S26, S37, S51, S60.**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