

1. IDENTIFICATION OF SUBSTANCE**Trade Name: SILKY CLEAN DETERGENT****Product Number:** 5914**Application of the substance / the preparation**

Mild laundry detergent for fine 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.

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:** Mixture of substances with nonhazardous additives.**CAS No. & Description:**

67892-37-9	Oleyl Imidazoline Betaine	5-15 %
107-41-5	Hexylene Glycol	1-10 %
61827-42-7	Ethoxylated alcohols	2 %
78330-21-9	Ethoxylated alcohols	2 %

Exact percentages withheld due to trade secret.

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

After inhalation: Unlikely, no volatile components.

After skin contact: Wash/flush with water.

After eye contact: Wash with large amounts of water, seek medical help.

After swallowing: Give large amount of water induce vomiting-seek medical help.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Product is not flammable. However, in the presence of a fire CO2, Dry chemical or water (foam) can be used depending on the type of fire.

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

Protective equipment: Eye protection and chemical respirator.

Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye protection.

Measures for environmental protection: For large spills contain and dispose according to all regulations. Small spills can be flushed.

Measures for cleaning/collecting: Adsorb product onto sand, saw dust and/or industrial hazard industrial absorbent materials.

Additional information:

7. HANDLING AND STORAGE**Handling:**

Information for safe handling: Provide adequate ventilation and avoid direct contact.

Information about fire and explosion prevention: None available.

Storage: No special requirements are deemed necessary.

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

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.

Additional information:

Personal protective equipment: Wear eye protection and protective gloves.

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

Respiratory protection: None required.

Protection of hands: Wear rubber and/or synthetic barrier gloves.

Eye protection: wear safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES**General information:****Form:** Liquid**Color:** Light amber**Odor:** Perfumed**Change in condition:****Melting point/Melting range:** Based on water content. 0°C.**Boiling point/Boiling range:** 100°C**Flash point:** None.**Auto-ignition temperature:** None**Decomposition temperature:** Not determined.**Danger of explosion:****Density at 20° C (68°F):** 1.0**Solubility in/ Miscibility with water:** completely soluble.**pH value at 20°C (68°F):** 6-8**Viscosity:** Not determined.**Solvent content:** including water ≥ 80 %**10. STABILITY AND REACTIVITY****Thermal decomposition / conditions to be avoided:** Not applicable**Decomposition starts at:** Not applicable.**Dangerous reactions:** None known.**Dangerous decomposition products:** Oxides of carbon.**11. TOXICOLOGICAL INFORMATION****Acute toxicity:****LD/LC50 values that are relevant for classification:** Hexylene Glycol Oral LD50/3700mg/Kg/Rat.**Primary irritant effect:** No data**On the skin:** Mild irritation due to presence of surfactants.**On the eye:** Mild irritant due to presence of surfactants.**Sensitization:** Unknown.**Additional toxicological information:****12. ECOLOGICAL INFORMATION****Information about elimination (persistence and degradability):** This product is expected to be readily biodegradable.**Other information:****Behavior in environmental systems:** Unknown**Mobility and bioaccumulation potential:** Unknown**Ecotoxicological effects:** Unknown**Aquatic 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.
WHMIS (Canada) D2: Causing other toxic effects.

Land Transport ADR/RID (cross-border):
ADR-RID class: None

Maritime transport IMDG:
IMDG class: None
Marine pollutant: None known

Air transport ICAO-TI and IATA-DGR:
ICAO/IATA class: None

15. REGULATORY INFORMATION

Labeling:
Code letter and hazard designation of product:
Risk phrases: None. Not classified.
Safety phrases: DSCL (EEC) P13 Safety data sheet available upon request. S25, S26
National regulations:
Technical instructions (air): Not determined.
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