

# **Safety Data Sheet**

Printed 10/31/18 Revised 10/1/18

## 1. IDENTIFICATION OF SUBSTANCE

Trade name: FAB-SOFT Product Number: 5916

Application of the substance / the preparation

Laundry Softener.

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.



#### Signal word

Warning

### Hazard statement(s)

Causes skin irritation.

Causes serious eye irritation.

#### Precautionary statement(s)

Wash hands thoroughly after using.

Wear protective gloves.

IF SKIN OR EYE 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

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

157905-74-3 Methyl sulfate Quat. of C16-18 fatty acid ester amines. 5-10 % 79-14-1 Hydroxyacetic Acid <1 %

Exact percentages have been withheld due to trade secret.



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### 4. FIRST AID MEASURES

General information:

After inhalation: Not applicable

*After skin contact:* Wash area with soap and water.

**After eye contact:** Remove contacts if worn, flush eyes with water for 15 minutes-get medical help. **After swallowing:** Unlikely method of contact; however if ingested give water and seek medical aid.

## 5. FIRE FIGHTING MEASURES

*Suitable extinguishing agents:* Product is not flammable; however in the presence of a fire any fire suppression method is applicable depending on the type of fire.

Special hazards caused by the substance, its products of combustion or resulting gases: May generate oxides of nitrogen and carbon.

**Protective equipment:** Wear eye and respirator protection.

Additional information:

### 6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye protection.

*Measures for environmental protection:* For spills contain ad adsorb the product with absorbent materials.

*Measures for cleaning/collecting:* Adsorb product on sand, saw dust, and/or industrial hazard absorbent materials. Dispose as hazardous waste.

Additional information:

### 7. HANDLING AND STORAGE

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*Information for safe handling:* Provide adequate ventilation.

Information about fire and explosion prevention: None available.

Storage:

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

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: Wear eye and skin protection.

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:** Wear latex gloves if handling product.

*Eye protection:* Wear chemical or goggles when handling the product.





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## 9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Form: Liquid.

Color: White, milky emulsion.

Odor: Mild, scented. Change in condition:

Melting point/Melting range: ≤ 0°C Boiling point/Boiling range: 100°C

Flash point: >200°F

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

**Danger of explosion:** Not applicable **Density at 20°C (68°F):** 1.00

Solubility in/ Miscibility with water: Dispersible

pH value at 20°C (68°F): 3-4.
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: None

Decomposition starts at: Not Applicable

Dangerous reactions: None

Dangerous decomposition products: None

## 11. TOXICOLOGICAL INFORMATION

Acute toxicity: None

LD/LC50 values that are relevant for classification: None

**Primary irritant effect:** Not determined.

On the skin: Mild irritant. On the eye: Irritant.

**Sensitization:** Not determined. **Additional toxicological information:** 

### 12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):

Other information:

Behavior in environmental systems: Not determined; however product is expected to be readily biodegradable.

*Mobility and bioaccumulation potential:* Not determined.

Ecotoxical effects: Product is toxic to fish. Keep out streams, lakes and rivers, etc.

Acquatic toxicity: General notes:



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## 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. Not regulated. Canada (WHMIS) D2 causing other toxic effects.

Hazard Class: None.

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

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 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 merchandises 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