

**1. IDENTIFICATION OF SUBSTANCE****Trade name: Stamford Hydrocarbon Detergent****Product Number:** 6710**Application of the substance / the preparation**

Detergent for petroleum solvent

**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. Health Hazard Category 1**

GHS05

GHS08

**Signal word**

Danger!

**Hazard statement(s)**

Causes skin irritation.

Causes serious eye damage.

May be fatal if swallowed and enters airway.

Causes damage to organs through prolonged or repeated exposure: Central nervous system.

Combustible liquid.

**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 breathe vapors.

IF SWALLOWED: Rinse mouth, do not induce vomiting.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical characterization:** Mixture of substances with nonhazardous additives.

**CAS No. & Description:**

|            |  |         |
|------------|--|---------|
| 64742-88-7 | Solvent naphtha (petroleum), medium aliph.   | 25-50 % |
| 107-41-5   | 2-methylpentane-2,4-diol   | 2-5 %   |
| 67892-37-9 | 1-(2-carboxylatoethyl)-2-(heptadec-8-enyl)<br>-4,5-dihydro-1-(2-hydroxyethyl)<br>-1H-imidazolium | 5-20 %  |
| 111-05-7   | Oleyl isopropylamide   | 1-10 %  |
| 27176-87-0 | Dodecylbenzene sulphonic acid  | 1-10 %  |
| 78-96-6    | 1-aminopropan-2-ol   | ≤ 2 %   |

Exact percentages have been withheld due to trade secret.

### 4. FIRST AID MEASURES

**General information:** Remove any clothing contacted with the product.

**After inhalation:** Remove to fresh air.

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

**After eye contact:** Remove contacts if worn, flush with water for 15 minutes-see medical help.

**After swallowing:** Unlikely route of contact. However if swallowed, give lots of water and do not induce vomiting-get immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:** Carbon dioxide, dry chemicals or foam spray.

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

**Protective equipment:**

**Additional information:**

### 6. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Wear protective clothing.

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

**Measures for cleaning/collecting:** Absorb material with sand, saw dust, universal binders, kitty litter. Dispose as hazardous waste.

**Additional information:**

### 7. HANDLING AND STORAGE

**Handling:** Provide adequate ventilation. Do not breathe vapour. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.

**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:** petroleum solvent: TWA 100ppm.

**Additional information:**

**Personal protective equipment:** Safety glasses and protective gloves.

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

**Respiratory protection:** Use respiratory device in case of poor ventilation.

**Protection of hands:** protective gloves.

**Eye protection:** Safety glasses.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**General information:**

**Form:** liquid.

**Color:** Light Amber.

**Odor:** Perfumed.

**Change in condition:**

**Melting point/Melting range:** Not Determined.

**Boiling point/Boiling range:** > 360°F (180°C)

**Flash point:** 144°F (62°C) Tag Closed Cup

**Auto-ignition temperature:** No data available.

**Decomposition temperature:** No data available.

**Danger of explosion:** No data available.

**Density at 20° C (68°F):** 0.94

**Solubility in/ Miscibility with water:** Not soluble.

**pH value at 20°C (68°F):** 6-8.

**Viscosity:** Not determined

**Solvent content:** 50 %

## 10. STABILITY AND REACTIVITY

**Thermal decomposition / conditions to be avoided:**

**Decomposition starts at:** No data available.

**Dangerous reactions:** No data available.

**Dangerous decomposition products:** oxides of carbon and sulfur.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

**LD/LC50 values that are relevant for classification:** Based on hydrocarbon content.

**Primary irritant effect:** Not determined.

**On the skin:** LD50/rat/15.4g./Kg

**On the eye:** No data available.

**Sensitization:** No data available.

**Additional toxicological information:**

**12. ECOLOGICAL INFORMATION****Information about elimination (persistence and degradability):**

**Other information:** The product is expected not to be readily biodegradable.

**Behavior in environmental systems:** No Data available.

**Mobility and bioaccumulation potential:** No data available.

**Ecotoxicological effects:** No data available.

**Acquatic toxicity:** No data available.

**General notes:** Do not allow product to enter water systems.

**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:** Combustible liquid, not regulated.

**Hazard Class:** Not Regulated

**Land Transport ADR/RID (cross-border):** Not regulated

**ADR-RID class:**

**Maritime transport IMDG:**

**IMDG class:**

**Marine pollutant:** None known

**Air transport ICAO-TI and IATA-DGR:** Not regulated

**ICAO/IATA class:**

**15. REGULATORY INFORMATION****Labeling:**

**Code letter and hazard designation of product:**

**Risk phrases:** R26/21/22

**Safety phrases:** S9/15/16/24/25/26/35/36/37/38

**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*