

## 1. IDENTIFICATION OF SUBSTANCE

**Trade Name: TEXTRA Detergent**

**Product Number: 5511**

**Application of the substance / the preparation**

Drycleaning Detergent for Perchloroethylene and Hydrocarbon Solvents

**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, Flammable liquid Category 4**



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.

Keep away from flames and hot surfaces, no smoking.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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

**CAS No. & Description:**

64742-88-7	Aliphatic Hydrocarbons	30-40 %
107-41-5	Hexylene Glycol	1-10 %
111-05-7	Oleyl isopropylamide	1-10 %

**Exact percentages withheld due to trade secret**

### 4. FIRST AID MEASURES

**General information:** Remove clothing contacted by product.

**After inhalation:** Remove to fresh air, monitor breathing, if labored seek medical help.

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

**After eye contact:** Remove contacts if worn, flush with water or commercial eye wash preparations. Seek medical help.

**After swallowing:** Drink water, do not induce vomiting. Seek medical help.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing agents:** CO<sub>2</sub>, water or water foam.

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

**Protective equipment:** Wear eye protection and chemical cartridge respirator with face piece.

**Additional information:**

### 6. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Wear eye protection when handling product.

**Measures for environmental protection:** For spills contain and collect with adsorbent materials. Do not contaminate water systems.

**Measures for cleaning/collecting:** Adsorb product on sand, saw dust or commercial spill absorbent materials. Dispose as hazardous.

**Additional information:**

### 7. HANDLING AND STORAGE

**Handling:**

**Information for safe handling:** Provide adequate ventilation.

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

**Storage:**

**Requirements to be met by storerooms and receptacles:** No special storage conditions are required.

**Information about storage in one common storage facility:** Non 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 when handling product.

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

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

**Protection of hands:** Use Protective gloves.

**Eye protection:** Wear eye protection.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**General information:**

**Form:** Liquid

**Color:** Light yellow

**Odor:** Mild Gain-type scent

**Change in condition:**

**Melting point/Melting range:** 0 °C

**Boiling point/Boiling range:** ≥ 90 °C

**Flash point:** 144°F

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

**Decomposition temperature:** Not determined.

**Danger of explosion:** Not applicable.

**Density at 20° C (68°F):** 0.99

**Solubility in/ Miscibility with water:** Completely soluble.

**pH value at 20°C (68°F):** 5-6.5

**Viscosity:** Same as water.

**Solvent content:** 60-70% including water.

**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:** Based on isopropyl alcohol and Hexylene Glycol content.

**LD/LC50 values that are relevant for classification:**

**Primary irritant effect: Isopropyl alcohol:** Oral LD50/5045 mg/Kg/Rat; Dermal LD50/12800 mg/Kg/Rabbit. Hexylene Glycol: Oral LD50 3700 mg/Kg/Rat; Dermal LD50 8560mg/Kg/ rabbit.

**On the skin:** Slight hazard.

**On the eye:** irritant.

**Sensitization:** slight

**Additional toxicological information:**

**12. ECOLOGICAL INFORMATION**

**Information about elimination (persistence and degradability):** Product is not expected to persist in the environment.

**Other information:**

**Behavior in environmental systems:** Not Determined.

**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:** combustible liquid.

**Hazard Class:** 3 Packaging group III

**Land Transport ADR/RID (cross-border):**

**ADR-RID class:** 3.1 Packing group III

**Maritime transport IMDG:**

**IMDG class:** 3.1 Flammable

**Marine pollutant:** None known.

**Air transport ICAO-TI and IATA-DGR:**

**ICAO/IATA class:** 3 Flammable

**15. REGULATORY INFORMATION**

**Labeling:** Combustible liquid

**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:** Not available

**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 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