

**1. IDENTIFICATION OF SUBSTANCE**

**Trade name:** VIVISIZE LIQUID SIZING for Perchloroethylene and Petroleum solvents.

**Product Number:** 6720

**Application of the substance / the preparation**

Fabric Sizing.

**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, Acute Toxicity Category 2, Flammable liquid Category 4.



GHS07



GHS09

**Signal word**

Warning!

**Hazard statement(s)**

Combustible liquid  
Causes skin irritation  
Toxic to aquatic life

**Precautionary statement(s)**

Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
Do not get in eyes, on skin or on clothing.  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves.  
Avoid release to the environment.  
Collect spillage.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

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

**CAS No. & Description:**

|            |                       |         |
|------------|-----------------------|---------|
| 64742-88-7 | Aliphatic Hydrocarbon | 25-60 % |
|------------|-----------------------|---------|

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

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

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

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

**After swallowing:** Unlikely, however, if swallowed do not induce vomiting- seek medical help.

**5. FIRE FIGHTING MEASURES**

**Suitable extinguishing agents:** Dry chemical, CO2, Foam.

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

**Protective equipment:** Wear eye and skin protection. Use respirator only if there is a large fire.

**Additional information:**

**6. ACCIDENTAL RELEASE MEASURES**

**Person-related safety precautions:** Wear safety glasses/goggles and skin protection.

**Measures for environmental protection:** Contain large spills and adsorb onto any absorbent material for proper disposal.

**Measures for cleaning/collecting:** Same as above.

**Additional information:**

**7. HANDLING AND STORAGE****Handling:**

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

**Information about fire and explosion prevention:**

**Storage:** Keep away from heat and potential sources of ignition.

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

**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 and skin protection when directly handling open containers.

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

**Respiratory protection:** None required under normal conditions, however, in the event of a large fire a full face respirator should be used.

**Protection of hands:** Latex gloves or similar should be worn.

**Eye protection:** Best protection involves using safety/goggles or full face shield.

**9. PHYSICAL AND CHEMICAL PROPERTIES****General information:****Form:** Liquid.**Color:** Light amber.**Odor:** pleasant, Downy-type scent.**Change in condition:**

Melting point/Melting range: Not applicable.

**Boiling point/Boiling range:** 350-450 °F (177-232 °C)**Flash point:** 145-155°F (62-68°C)**Auto-ignition temperature:** Not determined.**Decomposition temperature:** Not determined.**Danger of explosion:****Density at 20° C (68°F):** 0.87**Solubility in/ Miscibility with water:** Insoluble.**pH value at 20°C (68°F):** Not applicable.**Viscosity:** Not determined.**Solvent content:** 25-60%**10. STABILITY AND REACTIVITY****Thermal decomposition / conditions to be avoided:****Decomposition starts at:** Not determined.**Dangerous reactions:** Avoid strong oxidizers.**Dangerous decomposition products:** May produce oxides of carbon.**11. TOXICOLOGICAL INFORMATION****Acute toxicity:****LD/LC50 values that are relevant for classification:** Aliphatic hydrocarbon LD50 3,700mg/Kg Oral Rat.**Primary irritant effect:** Not determined, however, it is expected to be an irritant.**On the skin:** Possible Irritant.**On the eye:** Irritant.**Sensitization:** Unknown.**Additional toxicological information:****12. ECOLOGICAL INFORMATION****Information about elimination (persistence and degradability):****Other information:****Behavior in environmental systems:****Mobility and bioaccumulation potential:****Ecotoxicological effects:** Not known.**Aquatic toxicity:** Not known.**General notes:****13. DISPOSAL CONSIDERATIONS****Product:****Recommendation:** For spills contain and dispose according to regulations.**Uncleaned packaging:** Dispose according to regulations.**Recommendation:**

**14. TRANSPORT INFORMATION****DOT Regulations:****Hazard Class:** none**Land Transport ADR/RID (cross-border):****ADR-RID class:** 3.1 Packing group III>**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:****Risk phrases:** R51/53, R65, R66**Safety phrases:** S37, S57, S60, S61, S62**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:** 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