1. IDENTIFICATION OF SUBSTANCE

Trade name: ***INJECTION SIZING*** ***for Perchloroethylene and Petroleum solvents.***
Product Number: 8851
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 listed below with nonhazardous additions.

CAS No. & Description:

64742-88-7	Aliphatic Hydrocarbon	40-50 %
34590-94-8	Dipropylene Glycol Mono methyl ether	8-10 %
68039-12-3	Cationic softener	5-10 %

Exact percentages withheld due to trade secret.

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: mild.
Change in condition:
Melting point/Melting range: Not applicable.
Boiling point/Boiling range: 350-450 ºF.
Flash point: 145-155ºF (62-68ºC)
Auto-ignition temperature: Not determined.
Decomposition temperature: Not determined.
Danger of explosion:
Density at 20° C (68°F): 0.80
Solubility in/ Miscibility with water: Insoluble.
pH value at 20°C (68°F): Not applicable.
Viscosity: Not determined.
Solvent content: 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:
Ecotoxical effects: Not known.
Acquatic 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: Combustible Liquid, 3 Packing group III. Not regulated for ground shipments.

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:

NFPA Hazard Rating: Health 2 (Moderate); Fire 2 (Moderate); Reactivity 0 (Minimal)

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