

## Chela Ltd

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## Packing and Shipping Information

It is available in the following container sizes:

25 Litre      200 Litre

Type of container	Net weight (kg)	Gross weight (kg)	Size(mm) (h x d)
25 l steel	20	22.3	473 x 273
200 l steel	160	180	885 x 585

## Specification

Appearance:	Clear Liquid
Colour:	Colourless
Odour:	Ethereal
S.G.:	0.97

## Hazard Identification

Risk & Safety:	Flammable Irritation to eyes and skin
Hazard Symbols:	F Xi

## First-aid Measures

Inhalation:	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if irritation continues.
Eyes:	Irrigate with water for at least 15 minutes.
Skin:	Wash contaminated area with soap and water. Seek medical attention if irritation persists.
Ingestion:	Rinse mouth thoroughly. Drink plenty of water. Get medical attention.

Consult the Safety Data Sheet for full Health and Safety information.



Chela Ltd is a  
BS EN ISO9002:1994  
registered organisation

CERT NO FS60515

## Digesil® FS Solvent for Removal of Fully Cured and uncured Fluorosilicones

**Digesil® FS is more than a solvent, its chemical action shears the silicone/oxygen bond, cutting the fluorosilicones into random lengths and rendering it soluble.**

## Benefits of Digesil® FS

- Quickly and effectively removes both cured and uncured fluorosilicones
- Biodegradable and thus environmentally friendly
- Slow evaporation rate reducing risk of vapours and loss of product
- Does not contain halogenated or aromatic solvents
- Flash point of 56°C

## Application of Digesil® FS

Digesil® FS can be used to clean reactors, blenders and filling equipment that is used to produce fluorosilicones, fluorosilicones sealants and adhesives. It dissolves fluorosilicone seals and gaskets. Can also be used for cleaning injection and moulding equipment, reclaiming of rejects, in fact any area where fluorosilicones are used.

**Chela: Innovative Cleaning Solutions and Technical Care**

**Chela Product Code: 706**

## **Methods of use**

### **Tank Application**

Charge Digesil® FS into a tank with a lid. Suitable materials of construction are; stainless steel, mild steel, polypropylene and for small amounts, glass. Immerse the parts to be processed in Digesil® FS. The digesting reaction starts after about 20 minutes immersion. The total immersion time depends on the thickness of the fluorosilicone layer, generally 12 hours is enough. If the part can be moved in the solution or the solution agitated with a stirrer or pump, the immersion time can be dramatically reduced. Remove and rinse with Digesil® 1000, organic or hydrocarbon solvent. If desired water can be used.

### **Closed Systems**

Fill with Digesil® FS and leave for up to 12 hours. It is best to keep the Digesil® FS circulating if possible. Drain and rinse with Digesil® 1000 organic or hydrocarbon solvent. A final rinse with alkaline detergent may be used.

### **Thin Layers**

Rub with a cloth or brush wetted with Digesil® FS.

**This is just one product  
from the Digesil® range**