



## TECHNICAL BULLETIN

### **GREENSOLV 941** **SOLVENT DEGREASER - dielectric**

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#### **1) PRODUCT DESCRIPTION**

**GREENSOLV 941** is a very powerful solvent based degreaser with moderate evaporation rate, used to clean oils, waxes and greases on various types of parts and equipments. It leaves a dry and clean surface without the need to rinse with water. **GREENSOLV 941** can not be used at temperatures exceeding 55°C. It is compatible with all bare metals, painted surfaces, concrete, glass, rubber and plastics. The product can affect certain types of plastics; it is therefore recommended to proceed to a spot test before using it on such substrates. **GREENSOLV 941** is a solvent with a very low electric conductivity (dielectric).

#### **Typical applications**

Electrical equipment degreasing  
Soaking tank applications  
Degreasing parts and equipments

#### **Concentration of GREENSOLV 941**

Pure  
Pure  
Pure

#### **2) ADVANTAGES**

Based on an elaborate blend of photodegradable solvents, with a low ozone depleting potential, **GREENSOLV 941** has a very low toxicity for the user slightly acid pH without being corrosive to the user.

Its main benefits are:

- Excellent degreaser for oils, waxes and greases;
- Flash off solvent with moderate evaporation rate
- Dielectric
- For temperatures up to 55°C
- Compatible with all bare metals, painted surfaces, concrete, glass, rubber and plastics
- Low ozone depleting potential
- Photodegradable

### **3) PHYSICAL PROPERTIES**

Appearance.....	translucide yellowish liquid
Odour .....	hydrocarbon
pH (Sol. 1%).....	N/A
Flash point.....	55 -60°C
Specific gravity .....	0.70 – 0.80
Biodegradability.....	good

### **4) PROCEDURE**

*Note: For best results, when using **GREENSOLV 941 on heavy contamination**, follow these tips for best results:*

- *Mechanical agitation with a rag or a brush will greatly improve the cleaning efficiency*
- *Agitation / recirculation of the product or the use of ultrasounds increases the efficiency of the cleaning solution*
- *A longer dwell time will be beneficial for dry contaminants.*

*Note: A solvent such as **GREENSOLV 941** can be used several times before becoming inefficient. In a soaking tank, depending on its usage, it can last anywhere from a few weeks to several months. Used in other applications, it can be recirculated or recycled.*

- Apply pure on the surface to be cleaned
- Let soak for a few moments
- Use mechanical agitation (brush or rag) as required
- Let dry as required.

### **5) PERSONAL PROTECTION**

When using **GREENSOLV 941**, it is recommended to wear the following safety equipments:

- Safety glasses or goggles,
- Chemical resistant gloves.

### **6) STORAGE**

Store **GREENSOLV 941** at a controlled temperature below 30° C ( < 104° F ) in a METAL CONTAINER. Store in a closed container when not in use. The shelf life of the product has been determined to be three ( 3 ) years.

### **7) PACKAGING**

**GREENSOLV 941** is available in following size containers:

- Pails (20 Litres/ 5 Gallons);
- Drums (205 Litres / 45 Gallons);

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