



## DOWSIL™ IE-7046 T Emulsion

Milky-white silicone emulsion which can be used for polish, release, lubrication purpose

### Features & Benefits

- Ready to use emulsion
- Provide gloss, water repellency, slip, release properties on substrates
- Doesn't contain alkylphenylethylene oxide (APEO) in this emulsion

### Composition

- Polydimethylsiloxane (10000 cSt)
- Nonionic surfactant
- Water
- (Active content: approx. 40%)

### Applications

- Textile treatment
- Ingredient for polish to keep appearance and water repellency, slip
- General purpose release agent

### Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Property	Unit	Result
Appearance		Milky white emulsion
pH		5.0–8.0
Non Volatile Content	%	37–41
Recommended Diluent		Water

### Description

DOWSIL™ IE-7046 T Emulsion is a silicone emulsion which contain polydimethylsiloxane (10000 cSt) with non-ion emulsifier system. This emulsion can be used for polish ingredient to provide gloss, slip, and water repellency. The DOWSIL™ IE-7046 T Emulsion can be also used for release agent for plastic/ rubber molding. The emulsion can be diluted with water to control apply dosage.

### Handling Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

**Limitations**

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Health and Environmental Information**

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, [dow.com](http://dow.com) or consult your local Dow representative.

**Disposal Considerations**

Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.

It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Technical Representative for more information.

**Product Stewardship**

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