

# Dow Corning® DS-1000 Aqueous Silicone Cleaner

## FEATURES

- Effectively emulsifies silicone oils, greases, and uncured elastomers
- Effective degreaser on a wide range of applications
- Aqueous solution
- Comply with EU detergent regulation on biodegradability of surfactants
- Non flammable

Aqueous silicone cleaner containing surfactants mixture

## APPLICATIONS

*Dow Corning*® DS-1000 Aqueous Silicone Cleaner is an aqueous surfactant solution used to clean surfaces, equipment and manufacturing units contaminated with non-substantive uncured silicone residues. *Dow Corning* DS-1000 Aqueous Silicone Cleaner has been specifically developed to solubilize and remove silicone oils, leaving a silicone free surface.

## TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

ASTM*	Parameter	Unit	Value
D 1298	Appearance		Light straw
	Odor		Characteristic odor
	Specific Gravity		1.05
	Viscosity (25°C)	mPa.s	50
	Flash point (closed cup method)	°C	>100
	Usable life	Months	60

\*ASTM: American Society for Testing and Materials

## DESCRIPTION

*Dow Corning* DS-1000 Aqueous Silicone Cleaner is a water-based organic surfactant blend designed specifically for silicone oil removal.

*Dow Corning* DS-1000 Aqueous Silicone Cleaner is compatible with CIP procedure and equipments. Effective cleaning can be achieved in three ways:

1. Immersing the equipment in the solution.
2. Recirculation of the solution through piping.
3. Recirculation of the solution through a spray nozzle

## MAIN USES

*Dow Corning* DS-1000 Aqueous Silicone Cleaner is used to remove silicone and organic oils, grease, or uncured elastomers from surfaces, tools, processing equipment, manufacturing units, etc. Use of *Dow Corning* DS-1000 Aqueous Silicone Cleaner is recommended after using *Dow Corning*® DS-2025 Silicone Cleaning Solvent

After cleaning, a rinsing step is required and/or further standard sanitization procedures can be followed as appropriate.

## HOW TO USE

*Dow Corning* DS-1000 Aqueous Silicone Cleaner recommended use level is a 10% aqueous solution.

**HANDLING PRECAUTIONS**  
**PRODUCT SAFETY**  
 INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. 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 FROM YOUR LOCAL DOW CORNING SALES REPRESENTATIVE

## **USABLE LIFE AND STORAGE**

When stored between 5 and 40°C in the original unopened containers, this product has a usable life of 60 months from the date of production.

## **PACKAGING INFORMATION**

This product is available in 1000 liter IBC, 200 liter drums and 0.5 liter sample bottle.

## **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 Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our Web site, [dowcorning.com](http://dowcorning.com) or consult your local Dow Corning representative.

## **LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY**

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe,

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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