



Technical Data Sheet

DOWSIL™ 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

DOWSIL™ 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. DOWSIL 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.

Test ¹	Property	Unit	Value
	Appearance		Light straw
	Odor		Characteristic odor
D 1298	Specific Gravity		1.05
	Viscosity (25°C)	mPa.s	50
	Flash point (closed cup method)	°C	>100
	Usable life	Months	60

1. ASTM: American Society for Testing and Materials

DESCRIPTION

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

MAIN USES

DOWSIL 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 DOWSIL DS-1000 Aqueous Silicone Cleaner is recommended after using DOWSIL™ DS-2025 Silicone Cleaning Solvent

HOW TO USE

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

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DOWSIL DS-1000 Aqueous Silicone Cleaner is compatible with CIP procedure and equipment. 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

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

**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
WWW.CONSUMER.DOW.COM,
OR FROM YOUR DOW SALES
APPLICATION ENGINEER, OR
DISTRIBUTOR, OR BY CALLING
DOW CUSTOMER SERVICE.**

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 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, www.consumer.dow.com or consult your local Dow 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, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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