

Dow Corning® QP1-9130 Low to Intermediate Viscosity Silicone Fluid

FEATURES & BENEFITS

- Clear
- Spreadability
- Water repellent
- Non-occlusive
- Improved spreadability
- Emollient
- Smooth feel
- Lubricity
- Non-sting on skin
- Skin protectant

COMPOSITION

- Polydimethylsiloxane
- INCI Name: Dimethicone
- CAS Number: 63148-62-9

Formulation ingredient for topical medical device applications

APPLICATIONS

Dow Corning® QP1-9130 Silicone Fluid can provide lubricity, ease of spreading, smooth feel, emolliency and reduced tackiness in skin contact applications like personal lubrication, dermatological and topical medical devices.

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.

| Property | Unit | Result | | | | |
|--------------------------|--------------------|--------|--------|--------|--------|--------|
| Viscosity at 25°C | mm ² /s | 10 | 50 | 200 | 350 | 1000 |
| Refractive index at 25°C | | 1.3989 | 1.4005 | 1.4013 | 1.4013 | 1.4013 |
| Specific gravity at 25°C | | 0.935 | 0.960 | 0.967 | 0.971 | 0.973 |
| Volatile content max. | % | 1.0 | 0.3 | .07 | .05 | .01 |

Corporate Test Methods: 0004, 0002, 0044, 0208

DESCRIPTION

Dow Corning QP1-9130 Silicone Fluid is a clear, colorless polydimethylsiloxane liquid. It is an ingredient used to formulate with other organic or in-organic materials.

REGULATORY INFORMATION

Dow Corning QP1-9130 Silicone Fluid is manufactured based on the principles of the Good Manufacturing Practice and ISO 13485:2003 Medical Device Quality and Regulatory Requirements.

ANNUAL TESTING

Annual tests are conducted consistent with the requirements for Silicone Oil Used as a Lubricant or Dimethicone. These tests are:

- Phenylated compounds
- Heavy metals
- Acidity
- Assay
- Mineral oils
- Identification

**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 CORNING WEBSITE
AT DOWCORNING.COM, OR
FROM YOUR DOW CORNING
SALES APPLICATION
ENGINEER, OR DISTRIBUTOR,
OR BY CALLING
DOW CORNING CUSTOMER
SERVICE.**

USABLE LIFE AND STORAGE

When stored at or below 25°C (77°F) in the original unopened containers, *Dow Corning* QP1-9130 Silicone Fluids 200 cSt – 1000 cSt has a usable life of 72 months from the date of production. *Dow Corning* QP1-9130 Silicone Fluids 10 cSt and 50 cSt has a usable life of 60 months from the date of production.

PACKAGING INFORMATION

Dow Corning QP1-9130 Silicone Fluid is available in drums and totes.

Samples are available in bottles.

LIMITATIONS

This product is not tested for specific pharmaceutical use(s). Should you wish to use this product in a pharmaceutical application, please contact Dow Corning to discuss such potential use.

It remains the User's responsibility to ensure the safety, efficacy and legal and regulatory compliance in each relevant jurisdiction (including targeted geographic regions of manufacture and supply) of these materials for its intended uses. Dow Corning makes no representation

concerning the suitability of these products for any particular medical or pharmaceutical application. Under no circumstances should these materials be considered for implantation into the human body for periods that exceed 30 days in duration.

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 website, 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, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

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.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF

FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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