



Technical Data Sheet

SYL-OFF™ C4-2109 Release Additive

Optional additive for SYL-OFF™ solvent-based, tin-catalyzed silicone release coatings

Features & Benefits

- Controlled release properties
- Increases release force

Composition

- Silicone resin solution

Applications

- Optional controlled release additive for SYL-OFF solvent-based, tin-catalyzed release coatings

Typical Properties

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

Property	Unit	Result
Physical Form		Liquid
Color		Watery white
Diluent		Xylene
Active Ingredient	%	10
Specific Gravity at 25°C (77°F)		0.90
Viscosity at 25°C (77°F)	cSt	1
Flash Point, Closed Cup, Minimum	°C (°F)	27 (80.6)

Description

SYL-OFF™ C4-2109 Release Additive is a 10 percent solids dispersion of a silicone resin in xylene.

How to Use

For formulation and application information, refer to the Release Coatings Selector Guide (Form No. 30-1321-01).

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.

Usable Life and Storage

SYL-OFF™ C4-2109 Release Additive has a shelf life of 12 months from date of manufacture when stored in original, unopened containers at or below 50°C (122°F). Refer to product packaging for “Use By” date.

The containers should be stored upright and under cover in a warehouse suitable for flammable materials.

Packaging Information

This product is available in a variety of container sizes.

Limitations

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

Shipping Limitations

DOT classification: Flammable.

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, 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

Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products — from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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