



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-08-23

Effective Date: 2019-11-18

Supersedes Date: 2019-03-13

Name: DOWSIL™ 593 Fluid

Specification Number: 000000856146

Shelf Life

Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging			900 Days	

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Viscosity, 25 degC	400 — 1000	cSt	CTM0004	
Xylene, 265 nm wavelength	100 Max	ppm	CTM0054	

External Notes

- The following properties are warranted to meet the indicated limits, but Dow Chemical does not perform these tests in lot acceptance.

Test Item	Limits
-----	-----
Refractive index	1.4080 - 1.4100
Acid Number	<= 0.2000 mgK/g
Color, APHA	<= 150 APHA
Non Volatile Content	>= 98.00 %
D4 Content	<= 0.1 %
D5 Content	<= 0.1 %
Heavy metals, dithizone, <= 10 ppm	PASS
Odor	PASS
Appearance	PASS
Clear viscous liquid, free of extraneous matter	

READ PRECAUTIONARY INFORMATION AND MATERIAL SAFETY SHEETS. THIS PRODUCT IS SHIPPED IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS REGARDING CLASSIFICATION, PACKAGING, SHIPPING AND LABELING.

**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Name: DOWSIL™ 593 Fluid
Specification Number: 00000856146
Effective Date: 2019-11-18