



**THE DOW CHEMICAL COMPANY
SALES SPECIFICATION**

Date Printed: 2022-06-11

Effective Date: 2020-07-15

Supersedes Date: 2019-11-01

Name: EcoSense™ 1200 Surfactant

Specification Number: 000000240263

Previous Specified Material: 00174579

Shelf Life

Container Type	Conditions of Handling	Conditions of Storage	Shelf Life	Deterioration Characteristics
All Approved Packaging			730 Days	

Final Testing Requirements

Test and Test Condition	Limit	Unit	Method	Note
Active Material	50.0 — 52.0	WT%	ASTM D1353	
pH (10% in Water)	11.5 — 12.5		ASTM E70	
Absence of Gram Neg, in 1g	Pass		TM-4020	
Absence of C. Albicans, in 1g	Pass		TM-4020	
Absence of S. Aureus, in 1g	Pass		TM-4020	
Aerobic Plate Count, <100 CFU/g	Pass		TM-4020	
Ash	3.0 Max	%	Supplier	
Color, Hazen	50 Max	%	GB/T 3143	
Specific Gravity, @ 25degC	1.07 — 1.11		ASTM D891	
Viscosity, 25C, RV DVII spindle 6, speed 30 rpm	12000 — 18000	cP	ASTM D2196	
Water Content	48.0 — 50.0	WT%	100-active content	

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General Notes

- 1 Appearance: Yellow Liquid
Odor: Compares to standard

- 2 EcoSense™ 1200 Surfactant is weak characteristic odor. While the odor may vary from batch to batch, all finished product must meet requirement prior to release. This odor does not indicate any performance or stability issues in EcoSense™ 1200 Surfactant.

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