

## Solvay MACKANATE® OPSV Surfactant

Category : Fluid

### Material Notes:

**Product Description:** Mackanate OPSV is a sulfosuccinate half ester of Oleamide MIPA made from vegetable feedstock. As such, it is a very mild surfactant to both eyes and skin. When blended with high foaming anionic surfactants, like alpha olefin sulfonates, lauryl and laureth sulfates, Mackanate OPSV will reduce irritation without significantly reducing foam. Mackanate OPSV also responds readily to viscosity builders, such as amides, betaines and salts. High viscosity products can be easily formulated. A vegetable-derived grade that is preserved with DMDM Hydantoin. INCI Name: Disodium Oleamido MIPA Sulfosuccinate CAS: 43154-85-4 EINECS: 256-120-0 Uses: Bleach Cleaners, Alkaline/Acid Cleaners, Liquid Dishwash, Shampoos and Skin Cleansers Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-MACKANATE-OPSV-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-MACKANATE-OPSV-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.11 g/cc	0.0401 lb/in <sup>3</sup>	
Solids Content	37 - 42 %	37 - 42 %	Moisture Balance
	37 - 42 %	37 - 42 %	2 gram w/pad
	@Temperature 105 Â°C, Time 7200 sec	@Temperature 221 Â°F, Time 2.00 hour	
pH	6.0 - 7.0	6.0 - 7.0	5% Solution
Viscosity	<= 2000 cP	<= 2000 cP	#3 SP @ 12 rpm

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 10	<= 10	

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 6.0	<= 6.0	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	
Composition	Actives	20-36%, MW 563
	Sulfite	<0.1%, MW=52, Bromide-Bromate

Descriptive Properties	ValuePlate Count	Comments
Odor	Typical	
Preservative	DMDM Hydantoin	0.0022

**Contact Songhan Plastic Technology Co.,Ltd.**

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