

AM SUGAR RUSH SCRUBBING JAM

Jump in the shower and wake up with this enchanting skin exfoliating jam to start your day the right way. **AM Sugar Rush Scrubbing Jam** will gently exfoliate your skin leaving it smooth and glowy with a soft orange scent to pep up your morning routine. **#amsugarrush**

ACULYN™ Excel: powerful thickening and suspending agent that allows to formulate clear surfactant based products at low pH.

Organic Sweet Orange Oil: essential oil extracted from the peel of the fruit with calming properties.

Organic Mandarin Oil Green: essential oil extracted from the peel of the fruit that preserves the epidermis from aging and anti-stretch marks.

Walnut Shell 40/100: biodegradable exfoliating agent. Vegetable-based alternative to polyethylene particles.

Purox® S Grains Pure Grade: **COSMOS approved** preservative system efficient at pH below 5.5. Enables the water phase to remain clear.



Trade name	INCI name	Function	Supplier	%
Phase A				
	Water (Aqua)	Solvent	Univar*	Q.S: 60.29
Purox® S Grains Pure Grade	Sodium Benzoate	Preservative, COSMOS approved	Emerald Kalama Chemical / Univar*	0.6
ACULYN™ Excel	Acrylates Copolymer	Thickener, suspensive agent	Dow / Univar*	7.0
EMAL® 270D	Sodium Laureth Sulfate	Surfactant, vegetable origin	Kao Chemicals Europe / Univar*	17.0
BETADET® HR	Cocamidopropyl Betaine	Surfactant, vegetable origin	Kao Chemicals Europe / Univar*	6.0
EMANON® HE	PEG-7 Glyceryl Cocoate	Surfactant, refatting agent, vegetable origin	Kao Chemicals Europe / Univar*	1.0
Phase B				
NaOH (30% solution in water)	Sodium Hydroxide	pH adjuster	Univar*	1.21
Phase C				
Citric Acid (30% solution in water)	Citric Acid	pH adjuster	Jungbunzlauer / Univar*	5.1
Phase D				
Organic Sweet Orange Oil	<i>Citrus aurantium dulcis</i> Peel Oil	Essential oil	Earthoil by Univar*	0.5
Organic Mandarin Oil Green	<i>Citrus nobilis</i> Peel Oil	Essential oil	Earthoil by Univar*	0.5
37000 FD&C Yellow N°5 (1% solution in water)	CI 19140	Dye	Univar Colour*	0.2
36002 Edicol Ponceau 4R (1% solution in water)	CI 16255	Dye	Univar Colour*	0.1
Phase E				
Walnut Shell 40/100	<i>Juglans regia</i>	Exfoliants	Eco-Shell / Univar*	0.5

Procedure (Cold process)

1. Add each ingredient of phase A one by one while slowly mixing until homogeneous
2. Increase the pH above 8 with phase B
3. Adjust the pH to 4.5-4.8 with phase C
4. Add ingredients of phase D one by one while slowly mixing until homogeneous
5. Add phase E and mix slowly until homogeneously dispersed

Comments

- pH = 4.7
- Viscosity (spindle 4; 1 rpm; 1min) = 83,600 cPs (41.8%)
- Application: Apply and massage on the face for a gentle exfoliation. Rinse-off.
- Jam-like orange gel with scrubs

Stability

Stable at least 2 months at 4°C, RT and 40°C (still ongoing)

Campaign: Connection – Millennial Beauty | IT3818 10
Issued by: Univar's EMEA PC Laboratory in Cusago, Italy

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