# AM SUGAR RUSH Sorubbing 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<sup>™</sup> Excel:** powerful thickening and suspending agent that allows to formulate clear surfactant based products at low pH.

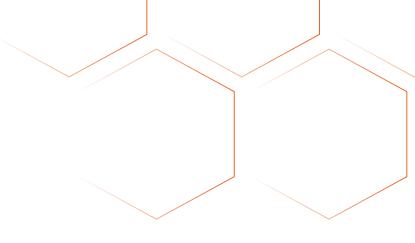
**Organic Sweet Orange Oil:** essential oil extracted from the peel of the fruit with calming properties.

**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<sup>®</sup> 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 <sup>®</sup> S Grains Pure Grade	Sodium Benzoate	Preservative, COSMOS approved	Emerald Kalama Chemical / Univar*	0.6
ACULYN <sup>™</sup> 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	Citrus aurantium dulcis Peel Oil	Essential oil	Earthoil by Univar*	0.5
Organic Mandarin Oil Green	Citrus nobilis 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	Juglans regia	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

#### \*Please contact your regional Univar Sales Representative to ensure that mentioned products are distributed in your country.

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