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Material Safety Data Sheet according to 91/155/EWG for AR332 PURENCE

Rose Essence Nourishing Cleansing Oil

1. Identification of the substance/preparation and of the company Product name: AR332 PURENCE Rose Essence Nourishing Cleansing Oil

Country of Origin: Federal Republic of Germany

2. Composition / Information on ingredients Chemical characterisation:

Chemical characterisation: cosmetic mixture of jojoba oil, lauryl alcohol ethoxylate, perfume

INCI: Jojoa Oil (Simmondsia Chinensis), Laureth-4, Shea Butter (Butyrospermum Parkii), Geranium Leaf Oil (Pelargonium Graveolens), Palmarosa Herb Oil (Cymbopogon Martinii), Rose Flower Extract (Rosa Damascena), Rose Flower Oil (Rosa Damascena)

3. Hazards identification

At the intended utilisation there are no hazards expected for humans and the environment

4. First aid measures

After inhalation: not harmful After skin contact: not harmful After eye contact: not harmful

after ingestion: not dangerous at utilisation normal concentration

5. Fire Fighting Measures

Recommended extinguishing medias: dry chemical, foam, carbon dioxid (CO2) Unsuited media for safety reasons: Do not use direct water (water jet) on burning material. Water can be used for cooling down bigger containers.

Special protective equipment for fire fighting: Wear positive pressure self-contained breathing apparatus & protective clothing.

Special measures: Avoid vapor inhalation. Keep away from sources of ignition. Prevent fire-fighting water from entering surface water or groundwater

Special risks:. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

Personal precautionary measures: Use individual protective equipment (safety glasses, water-proof boots, suitable protective clothing) in case of major spillages. Aviod any kind of ignition sources and do not smoke.

Environmental-protection measures: Keep away from drains, soils, surface and groundwaters. Cleaning-up measures for spillage: Take-up with liquid-absorbent material (e.g. Chemisorb. Sweep up and remove to an approved disposal container. Observe state, federal and local disposal regulations.

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7. Handling and storage

Handling: Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling..

Storage: Store in tightly closed original container, in a cool,dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum. Take precautions to avoid static discharges in working area.

Advices for mixed storage: Do not store it in the same area with strong oxidizing agents.

8. Exposure Controls/Personal Protection

Exposure controls: Use in well ventilated areas. It is advised to wear protective gloves and glasses for hands and eyes protection. Wear working clothes.

Follow usual hygiene rules. Keep working clothes separatly. Keep away from food and beverages. Wash hands after work. Accessible fire-extinguisher.

Personal protective equipment: not required, when handling carefully

9. Physical and Chemical Properties

Parameter	Result	Specification	Method
Appearance	mobile liquid	mobile liquid	Visual
Colour	Slighty yellow	Slighty yellow	Visual
Odour	Fresh, typical	Fresh, typical	Nasal
Flash point	>200°C	>200°C	ASTM D3278
Specific gravity (20°C)	0,8710	0,8650-0,8750	USP
Refractive index (20°C)	1,4632	1,4600-1,4700	ASTM D1747

10. Stability &Reactivity

Conditions to be avoided: . Keep away from ignition sources. Do not heat above 150°C Substances to be avoided: Strong oxidizing agents.

Reactivity hazards: It presents no significant reactivity hazards, by itself or in contact with water.

11. Toxicological Information

According to the final report on the safety assessment on jojoba oil

- acute toxicity: oral non toxic (>20g/kg), measured with rats
- irritation : non-irritant
- sensitization: no sensitization was observed
- phototoxicity: non-phototoxic

12. Ecological Information

This products has a slow mobility in the soil and a high biodegradability. The product does not result in any bio-accumulative phenomenon. Avoid direct discharges in natural environment (waters, surface, sevrage or underground waters)

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13. Disposal Considerations

Disposal: Product must be disposed of in compliance with the country-specific regulations. Contaminated packaging: Product packaging must be disposed of in compliance with the country-specific regulations.

14. Transport information

Not subject to transport regulations.

15. Regulatory Information

Labelling according to EC directives:

No specific labels required

16. Other information / Disclaimer

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provided without any warranty, expressed or implied regarding its correctness or accuracy. It is the users

responsibility both to determine safe conditions for use of this product, and to assume liability for loss, injury, damage, or expense resulting from the improper use of this product.