

Cactus Scent Fragrance Oil For Shampoo & Scented Soap Making /Productions with High-Surfactant Stability

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL20513
- Minimum Order Quantity: 1KGS/To Be Negotiated
- Price: 1-49 Kilograms \$20.00, To Be Negotiated
- Packaging Details: Carton Drum Packing :5kgs/drum,4 Drum/carton,20kgs/carton(41*28*33.5cm);Iron Drum Packing: 25 Kg/drum (D: 30cm, H: 45cm)(0.032cbm)
- Delivery Time: 3-5 Working Days For Trial Order; 5-10 Working Days For OEM Order
- Payment Terms: L/C,T/T,Western Union,MoneyGram
- Supply Ability: 2000 Kilogram/Kilograms Per Day



Product Specification



More Images



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Product Description

Cactus Scent Fragrance Oil For Shampoo & Scented Soap Making /Productions with High-Surfactant Stability

Product Code: LDZ-PL20513

The Cactus Scent Fragrance Oil delivers an invigorating, desert-inspired aromatic profile characterized by zesty citrus top notes, dewy water-flowers, and an earthy, succulent green heart grounded by warm amber. Engineered for high-surfactant stability, this raw material excels in heavy-foaming environments, ensuring that shampoos, facial cleansers, and bubble baths retain their structural integrity, viscosity, and crystal-clear appearance without phase separation. Unlike standard oils that degrade or morph in harsh chemical bases, its robust chemical composition locks in the botanical bouquet for long-lasting olfactory performance on hair and skin. Formulators benefit from its reliable behavior across diverse manufacturing methods—whether anchoring scent in melt-and-pour bases or enduring the saponification heat of cold process soaping.







Fragrance Profile & Characteristics:

Top Notes	The experience opens with an immediate splash of crisp green leaves, sparkling ozone, and zesty citrus, balanced by the cool, watery freshness of dewy aloe vera to deliver an invigorating first impression.
Middle Notes	At its heart lies a lush bouquet featuring blooming cactus flower, sweet succulent flesh, and delicate aquatic florals, adding a translucent, petal-soft sweetness that softens the initial sharpness.
Base Notes	The fragrance settles into a grounded, warm dry-down composed of subtle white musk, sheer amber, and light earthy vetiver. This sophisticated foundation anchors the lighter green elements, ensuring the aroma lingers smoothly on the skin and hair long after rinsing.





Technical Specifications:

Product Name	Cactus Scent Fragrance Oil
Fragrance Profile	Floral-Fruity-Woody aroma
Appearance	Clear, colorless to pale yellow liquid
Relative Density	0.935 to 0.950 g/cm³ @ 25°C
Flash Point	Approx.80°C (160°F)
Refractive Index (RI)	1.460 to 1.470 (at 20°C)
Phthalate-Free	Yes
Shelf Life	36 Months (Store away from light)
IFRA Compliance	Adheres to IFRA standards
Solubility	Soluble in surfactant-based systems

Recommended Usage Rates

Application	Usage Rate
Shampoo/Body Washes:	0.5–5%;
Shower Gel:	0.3–1.2%;
Liquid Soap:	0.3–0.8%;
Bar Soap (CP/MP):	3–6%;
Facial Cleanser:	0.1–0.5%





Functions and Applications:

The primary function of this fragrance oil is to impart a crisp, refreshing, and long-lasting desert-oasis aroma into various personal care and cosmetic bases while maintaining formulation integrity. Thanks to its specialized high-surfactant stability, it functions as an anti-degradation agent in harsh, high-foaming environments, preventing the separation, thinning, or cloudiness that standard oils often cause in surfactant-heavy formulas. It acts as an effective odor-masking agent, easily neutralizing the natural, unappealing base chemical smells of raw soaps and surfactants without requiring excess product. Additionally, it functions as a viscosity stabilizer, ensuring that liquid soaps and shampoos do not lose their thickness or clarity over time. Its robust molecular structure also allows it to act as an anchor, binding effectively to hair and skin during rinse-off applications so the scent lingers. Finally, it functions as a versatile creative medium for formulators, behaving predictably across hot, cold, and melt-and-pour manufacturing processes without accelerating or discoloring the batch.

Applications:

This fragrance oil is widely utilized in the production of rinse-off hair and body products, including clarifying shampoos, sulfate-free hair cleansers, moisturizing body washes, and invigorating shower gels, where its surfactant stability prevents formula breakdown.

In soap making, it is a popular choice for artisanal cold process, hot process, and melt-and-pour artisan soap bars, offering reliable scent retention and minimal risk of seizing or ricing. It is also successfully incorporated into bubble baths and liquid hand soaps to provide a vibrant, clean, and unisex aromatic experience. Beyond traditional cleansers, it finds applications in leave-on and spa-grade cosmetics such as lightweight body lotions, hydrating hand creams, and refreshing facial mist sprays. Additionally, it is frequently used by craft makers and commercial producers alike for formulating ambient room sprays, scented drawer liners, and soy-wax candles inspired by fresh, green, and botanical desert-flower profiles.

Packaging Options

Pack Type	QTY	Specification	Volume
Plastic Bottle	5kgs	L41*W28*H33.5cm (5kg*4 bottle per carton)	0.038cbm
Metal Barrel	25kgs	D30*H45cm	0.032cbm
Jerry Can	20-25kgs	L29.5*D29.5*H41cm	0.33cbm

Production begins immediately after payment (3-5 days for trial orders, 5-10 days for bulk orders). We provide photos or samples for confirmation before shipping via ship, air, truck, or express according to customer requirements.





Support & Services

- Product usage instructions and guidance
- Expert advice on fragrance selection
- Technical support for any issues or concerns
- Product customization services
- Assistance with regulatory compliance
- OEM support for custom scents



Our Advantages



100% STRENGTH BRAND

Our products are strictly approved by a list of certifications, such as ISO22000, COA, MSDS, SGS, ISO9001, HACCP, IFRA, SPEC



applications



BEDROOM



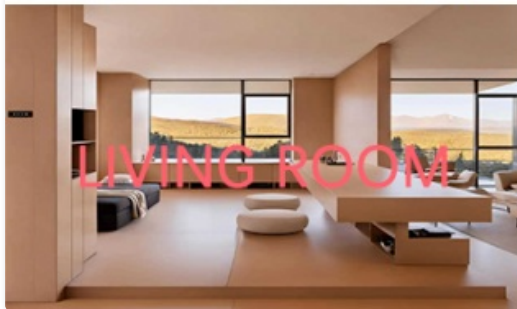
Coffee House



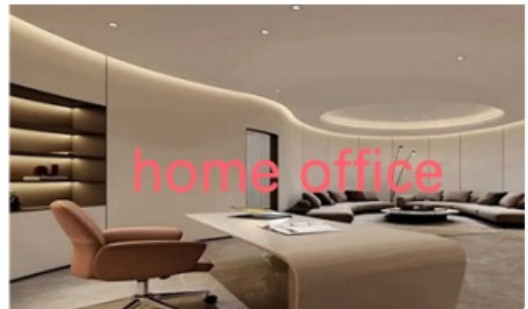
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BATHROOM



LIVING ROOM



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applications



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