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Loudwolf B088F6HLN6

Loudwolf Oleic Acid Product Instruction Manual

Model: B088F6HLN6 | Brand: Loudwolf

1. Introduction to Oleic Acid

Oleic Acid (C18H34O2) is a naturally occurring monounsaturated omega-9 fatty acid. It is a primary component of olive oil and is widely utilized across various commercial and industrial applications. This product consists of 16 fluid ounces (473 mL) of Oleic Acid, distributed in four individual 4-ounce bottles.

The bottles are constructed from durable Polypropylene Plastic, known for its natural, translucent, lightweight, and chemically resistant properties. Each bottle features a completely leakproof screw-top and is sealed in plastic with a shrink-wrapped screw-top to ensure product integrity.

2. Product Overview



Image 2.1: Four 4-ounce bottles of Loudwolf Oleic Acid, clearly labeled with product name and chemical formula.

This product is supplied in a convenient pack of four 4-fluid ounce bottles, totaling 16 fluid ounces. The packaging is designed for ease of use, storage, and to maintain the purity of the Oleic Acid. The bottles are made from high-quality polypropylene, ensuring chemical resistance and durability.

3. Safety Information



Image 3.1: A single bottle of Oleic Acid displaying a label with NFPA hazard diamond (1-0-0) and a description of its general-purpose grade suitability for technical, household, experimental, and analytical applications.

While Oleic Acid is a general-purpose grade chemical, it is essential to handle it with care. Always wear appropriate personal protective equipment, such as gloves and eye protection, when handling this product. Avoid direct contact with skin and eyes. In case of contact, rinse thoroughly with water and seek medical attention if irritation persists.
Do not ingest. Keep out of reach of children and pets. Use in a well-ventilated area. Refer to the Safety Data Sheet (SDS) for comprehensive safety information before use.

4. Intended Use and Applications

Loudwolf Oleic Acid is a versatile chemical suitable for a wide range of applications. Its general-purpose grade makes it appropriate for various technical, household, experimental, and analytical uses. Common applications include, but are not limited to:

- Soapmaking

- Emulsifier in various formulations
- Emollient in cosmetic products
- Component in ferrofluids
- Various food preparations (as permitted by regulations)

Users are encouraged to conduct their own research to ensure suitability for specific applications.

5. Storage and Handling

Store Oleic Acid in its original, tightly sealed containers in a cool, dry, and well-ventilated area, away from direct sunlight and incompatible materials. Ensure the storage area is secure and inaccessible to unauthorized personnel. Avoid extreme temperatures. Do not store near strong oxidizing agents.

6. Preparation for Use (Setup)

Before use, ensure the work area is clean, well-ventilated, and free from obstructions. Gather all necessary equipment, including measuring tools, mixing containers, and personal protective equipment (gloves, safety glasses). Carefully remove the shrink-wrap and unscrew the cap from the bottle. Always ensure the cap is securely replaced after dispensing the required amount.

7. Usage Instructions (Operating)



Image 7.1: Oleic Acid being carefully poured from a bottle, demonstrating its liquid form.

Dispense the desired quantity of Oleic Acid using appropriate measuring devices. For precise applications, use calibrated laboratory equipment. Always add Oleic Acid slowly and carefully to other ingredients, following the specific instructions of your formulation or experimental procedure. Avoid splashing or creating aerosols. After use, immediately recap the bottle tightly to prevent contamination or spillage.

8. Maintenance and Disposal

Keep the exterior of the bottles clean and free from residue. In case of spills, absorb with an inert material (e.g., sand, vermiculite) and dispose of according to local regulations. Do not dispose of Oleic Acid down drains or into the environment. Consult local environmental authorities for proper disposal methods of chemical waste.

9. Troubleshooting

Accidental Spillage: In case of a minor spill, contain the liquid with absorbent material. For larger spills, evacuate the area, ensure adequate ventilation, and follow emergency response procedures. Refer to the SDS for detailed spill response.
Skin/Eye Contact: Immediately flush affected areas with plenty of water for at least 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists or if contact is extensive.
Ingestion: Do not induce vomiting. Rinse mouth with water. Seek immediate medical attention.

10. Specifications



Image 10.1: A single bottle of Oleic Acid with a label clearly displaying the UPC and CAS#.

Attribute	Detail
Product Name	Oleic Acid

Attribute	Detail
Chemical Formula	C18H34O2
Total Volume	16 Fluid Ounces (473 mL)
Number of Bottles	4 Plastic Bottles (4 fl oz each)
Viscosity	Liquid
Grade	100% Natural General Purpose Grade
CAS Number	112-80-1
UPC	0637230032138
Bottle Material	Polypropylene Plastic
Manufacturer	Loudwolf Industrial & Scientific
ASIN	B088F6HLN6

11. Warranty and Support

Loudwolf products are manufactured to high-quality standards. For specific warranty information or technical support, please contact Loudwolf Industrial & Scientific directly through their official website or customer service channels. Please have your product details (ASIN: B088F6HLN6) available when contacting support.

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