

MATERIAL SAFETY DATA SHEET

SECTION I: NAME & HAZARD SUMMARY

Product Name: **Lotioncrafter Squalane INCI: Squalane**

Hazard Summary: This product does not contain any hazardous ingredients.

SECTION II: INGREDIENTS

Olive Derived Squalane CAS# 111-01-03 EINECS 203-825-6

Chemical Name: Hexamethyl-2,6,10,15,19,23-tetracosane

Additives: None

SECTION III: PHYSICAL DATA

Melting Point: 43-47°C
Solubility: Insoluble in water. Soluble in oils and organic solvents.
Boiling Point: > 180°C (1 mbar)
Flash Point: > 220°C
Auto-ignition temperature (closed cup): > 220°C
Decomposition temperature: > 220°C
Specific Gravity: 0.810 @ 20°C
Appearance: Colorless, odorless, oily liquid

SECTION IV: FIRE & EXPLOSION HAZARD DATA

Extinguishing media: Dry chemical, carbon dioxide, foam, or sand.

Special fire fighting equipment: Firefighters should wear positive pressure self-contained breathing apparatus.

Unusual fire and explosion hazards: None known, cool containers at risk with water spray jet.

SECTION V: REACTIVITY DATA

Stability: Stable under normal conditions.

Incompatibility (materials to avoid): Oxidizing agents.

Hazardous polymerization: Will not occur.

Hazardous decomposition products: If heated to high temperatures, smoke, soot and toxic fumes (carbon dioxide, carbon monoxide) may be produced.

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Not considered as a dangerous substance.

First aid procedures:

Skin: Wash material off the skin with soap and water.

Eyes: Immediately flush eyes with plenty of cool water. Seek medical attention if irritation persists.

Ingestion: Seek medical attention.

Inhalation: Remove victim to fresh air. If cough or other respiratory symptoms develop consult medical personal.

SECTION VII: SPILL OR LEAK PROCEDURES

Individual Precautions: Spilled product may present a slip hazard.

Steps to be taken in case material is released or spilled: Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash down spill area with hot water containing detergent and flush to a sewer serviced by waste-water treatment facility. Keep out of storm sewers and natural waterways.

Disposal Method: Do not discharge into drains, surface water, ground water.

Container Disposal: Puncture or otherwise destroy empty container before disposal. Dispose of in accordance with federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Not considered as a dangerous substance. Normal good industrial hygiene practices should be observed.

SECTION IX: SPECIAL PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Store in closed containers below 90°F.

Normal chemical handling procedures: Wash hands thoroughly after handling.

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