



**Cosmetic
Supplies
USA, Inc.**

8810 Commodity Cir #20
Orlando, FL 32819-9066
877-926-7872 phone • 877-926-8742 fax

MSDS Number:STPK093 MSDS Version:010

010 01/06/03 OCTYL PALMITATE

PRODUCT IDENTIFICATION

PRODUCT NAME: OCTYL PALMITATE
MSDS NUMBER: STPK093
DATE ISSUED: 12/09/02
SUPERCEDES: 08/19/02
ISSUED BY: 009880

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

OCTYL PALMITATE

Product Class Fatty acid ester
MID4 7203

2 COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredient Name | CAS Number | Weight Range |
|-------------------------|------------|--------------|
| _2-Ethylhexyl palmitate | 29806-73-3 | > 98 % |

3 HAZARDS IDENTIFICATION

Emergency Overview
Clear liquid, Fatty odor
May cause irritation to eyes and skin.

Health Effects: Eyes
This product may cause irritation to the eyes.

Health Effects: Skin
Causes moderate skin irritation.

Health Effects: Inhalation
Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.

Health Effects: Ingestion

Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.

4 FIRST AID MEASURES

Eyes

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Skin

For skin contact flush with large amounts of water. If irritation persists, get medical attention. Immediately take off all contaminated clothing. Wash contaminated clothing before reuse.

Inhalation

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion

If ingestion of a large amount does occur, seek medical attention. Do not induce vomiting.

5 FIRE FIGHTING MEASURES

Flash point > 200 F

Extinguishing Media

Dry chemical, foam, carbon dioxide, water fog.

Fire Fighting Equipment / Instructions

Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6 ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES

Emergency Action:

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Do not touch or walk through spilled material. Wear appropriate personal protective equipment during cleanup. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large Spills: Dike ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements or confined areas. Surfaces may become slippery after spillage.

7 HANDLING & STORAGE

Handling Procedures

Industrial product. Not for consumption "as is". Avoid contact with skin and eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Storage Procedures

Keep the container tightly closed and in a cool, well-ventilated place.

MADE IN MALAYSIA

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Use general ventilation.

Personal Protective Equipment: Eyes/Face

Wear safety glasses; chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin

Use impervious gloves. Wear suitable protective clothing.

Personal Protective Equipment: Respiratory

Under normal conditions, respirator is not normally required. If vapors are present or irritation is experienced, NIOSH approved respiratory protection for organic vapors should be worn.

Personal Protective Equipment: General
Eye wash fountain and emergency showers are recommended.

9 PHYSICAL & CHEMICAL PROPERTIES

Flash point > 200 F
Boiling Point > 100 C (> 212 F)
Specific Gravity 7.089 lb/gal (0.852 g/ml)
Percent Volatile NIL
Vapor Pressure Not Applicable
Vapor Density Estimated heavier than air.
Viscosity 10 cps @ 25 C
Evaporation Rate Estimated slower than ethyl ether.
Solubility in Water Insoluble
Pour Point 3 C
Freezing Point 0 C (32 F)

Appearance and Odor
Clear liquid, Fatty odor

10 STABILITY & REACTIVITY

Chemical Stability
Stable under normal conditions.

Incompatibility
This product may react with strong oxidizing agents. This product may react with strong alkalis.

Hazardous Decomposition
Irritating and/or toxic fumes and gases may be emitted upon the products decomposition.

Hazardous Polymerization
Will not occur.

11 TOXICOLOGICAL INFORMATION

Other Toxicological Information
Practically non-toxic orally.

LD50 Value
Oral LD50 (rat) = >5000 - 15,000 mg/kg
NIOSH - Selected LD50s and LC50s Oral LD50 Rat : 3730 mg/kg;
Oral LD50 Mouse : 2500
mg/kg; Dermal LD50 Rabbit :
1970 mg/kg
NIOSH - Selected LD50s and LC50s Oral LD50 Rat : >5 gm/kg;
Dermal LD50 Rabbit : >5
gm/kg

_2-Ethyl Hexanol 104-76-7

12 ECOLOGICAL INFORMATION

Ecotoxicity
No data available on finished product.

Environmental Fate
This product is biodegradable.

13 DISPOSAL CONSIDERATIONS

Disposal Instructions
Treatment, storage, transportation and disposal must be in accordance with applicable Federal, State/Provincial and Local regulations. Regulations may vary in different locations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

14 TRANSPORT INFORMATION

DOT Proper Shipping Name Refer to bill of lading or
container label for DOT or other
transportation hazard
classification, if any.

15 REGULATORY INFORMATION

| Ingredient Name | CAS Number | Weight Range |
|----------------------------------|------------|--------------|
| ----- _2-Ethylhexyl palmitate | 29806-73-3 | > 98 % |

Inventories

All components of this product are listed on the following inventories: U.S.A.(TSCA), Canada(DSL), Europe(EINECS/ELINCS/Polymer/NLP), Japan(ENCS), Australia(AICS), Korea(ECL), Philippines(PICCS)

16 OTHER INFORMATION

| Completed By | Product Safety & Compliance | |
|----------------|-----------------------------|------|
| HAZARD RATINGS | HMS | NFPA |
| Health | 2 | 2 |
| Flammability | 1 | 1 |
| Reactivity | 0 | 0 |
| PPE | X | |

For Additional Information:
Contact: Ted Khoury

NOTICE:

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Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Cosmetic Supplies USA, Inc. Office.

END OF MSDS

