

Material Safety Data Sheet

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Lamesoft PO 65

MSDS code:

Revision:

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Revised: 01/23/2002
Supercedes: 01/01/2000

PRODUCT NAME: LAMESOFT PO 65

PRODUCT DESCRIPTION: Cocoglucoside and Glyceryl monooleate

CASRN:

MANUFACTURER:

Phone:
EMERGENCY NUMBERS:
CHEMTREC:

Fax:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL	CONCENTRATION(Wt.%)	EXPOSURE LIMITS
D-Glucopyranoside, C10-16 alkyl, oligomeric		
CASRN 110615-47-9	16.0	None Established
D-Glucose, decyl, octyl ethers, oligomeric		
CASRN 68515-73-1	16.0	None Established
Glyceryl Monooleate		
CASRN 111-03-5	26.0	None Established
Citric Acid		
CASRN 77-92-9	5.0	None Established
Water		
CASRN 7732-18-5	36.0	None Established

SECTION 3: HAZARDS IDENTIFICATION

***** Emergency *****
***** Overview *****

WARNING!

Contact with the eye causes irritation.

Opaque yellow liquid

SKIN CONTACT:

May cause skin irritation.

EYE CONTACT:

Contact with the eye causes irritation.

INHALATION:

Unknown. Avoid prolonged or repeated exposure.

INGESTION:

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Do not take internally. Not considered toxic by animal tests, but may be harmful if swallowed in large quantities.

CHRONIC EFFECTS:
None Known.

OTHER HEALTH EFFECTS:
None known.

PRIMARY ROUTES OF EXPOSURE: Skin

SECTION 4: FIRST AID MEASURES

SKIN CONTACT:
Immediately flush skin with plenty of water while removing contaminated clothing.

EYE CONTACT:
Flush eyes with plenty of water for at least 15 minutes. Do not permit victim to rub eyes. Get medical attention immediately.

INHALATION:
Immediately remove victim to fresh air. If victim has stopped breathing give artificial respiration, preferably, mouth to mouth. Get medical attention immediately.

INGESTION:
Call a physician or poison control center immediately.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: >200 Deg F (Abel-Pensky Closed Cup)
LFL: Not Determined UFL: Not Determined
AUTOIGNITION TEMPERATURE Not Determined

RECOMMENDED EXTINGUISHING MEDIA:
Carbon dioxide, Dry chemical, Foam, Water spray

SPECIAL FIRE FIGHTING PROCEDURES:
Use water spray, dry chemical, foam or carbon dioxide. Use water to keep fire-exposed containers cool. If a spill or leak has not ignited, use water spray to disperse the vapors. Water spray may be used to flush spills away from fire and to dilute spills to nonflammable mixtures.

UNUSUAL FIRE OR EXPLOSION HAZARDS:
Perform only those fire fighting procedures for which you have been trained. Firefighters should wear self contained breathing apparatus in the positive pressure mode with a full facepiece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

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HAZARDOUS COMBUSTION PRODUCTS:
Carbon dioxide and carbon monoxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IN CASE OF SPILL OR LEAK:
Add dry material to absorb spill (if large spill, dike to contain).
Using recommended protective equipment, pick up bulk of spill and
containerize for recovery or disposal. Flush area with water to remove
residues.

SECTION 7: HANDLING AND STORAGE

Avoid contact with eyes, skin and clothing. Avoid breathing mist,
vapour or dust. Keep container closed. Use with adequate ventilation.
Wash thoroughly after handling.

FOR INDUSTRIAL USE ONLY.

Do not store or heat above 90F (32C).

Container hazardous when empty. Since empty containers retain product
residues, all hazard precautions described on this MSDS must be
observed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:
Chemical splash goggles or face shield.

SKIN PROTECTION:
Rubber or plastic gloves.

RESPIRATORY PROTECTION:
None required under normal conditions of use. NIOSH/MSHA-approved
respirator if necessary. Follow manufacturer's recommendations.

ENGINEERING CONTROLS:
Handle in the presence of adequate ventilation.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE: Opaque yellow liquid
ODOR: Mild
ODOR THRESHOLD: Not Determined
pH: 3-3.5

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MELTING POINT: Not Determined
BOILING POINT: >100 Deg C
SPECIFIC GRAVITY: Not Determined
SOLUBILITY IN WATER: Complete, Soluble in All Proportions
PERCENT VOLATILES(by wt.): Not Determined
VAPOR DENSITY: Not Determined
VAPOR PRESSURE: Not Determined
EVAPORATION RATE(N-BUTYL ACETATE=1): Not determined
VOC CONTENT(EPA Method 24): Not Determined

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Normally stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBLE MATERIALS:
Strong acids, bases and oxidizing agents.

CONDITIONS TO AVOID:
Avoid contact with heat, sparks, flame and all sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS:
Decomposition produces carbon monoxide and carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

No toxicity information available or testing conducted on this product.
Any health or toxicological information included in Section 3 was based
on data associated with the components or an analogous product.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL TOXICITY:
Not Determined

ENVIRONMENTAL FATE:
Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

All recovered material should be packaged, labeled, transported, and
disposed or reclaimed in conformance with applicable laws and
regulations and in conformance with Good Engineering Practices. Avoid
landfilling of liquids. Reclaim where possible.

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SECTION 14: TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: NOT REGULATED BY THIS MODE OF TRANSPORTATION

UN/NA: N/A

DOT HAZARD CLASS: Not Determined

DOT HAZARDOUS MATERIALS:

Not Applicable

EMERGENCY RESPONSE GUIDE NUMBER: Not Determined

PACKAGING GROUP: Not Determined

SECTION 15: REGULATORY INFORMATION

TSCA INVENTORY STATUS:

This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.

TSCA 12(b) COMPONENTS:

None

SARA 311/312 HAZARD CATEGORIES: Acute

SARA 313 TOXIC CHEMICALS:

None

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES:

None

CERCLA HAZARDOUS SUBSTANCES:

None

CALIFORNIA PROPOSITION 65 COMPONENTS:

None

SECTION 16: OTHER INFORMATION

HMIS RATINGS: HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0

NFPA RATINGS: HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: None

THE FOLLOWING WARNING INFORMATION IS PROVIDED ON THE LABEL FOR THIS PRODUCT:

WARNING!

Contact with the eye causes irritation.

FIRST AID - INHALATION:

Immediately remove victim to fresh air. If victim has stopped breathing give artificial respiration, preferably, mouth to mouth. Get medical attention immediately.

FIRST AID - SKIN CONTACT:

Immediately flush skin with plenty of water while removing contaminated clothing.

FIRST AID - EYE CONTACT:

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Flush eyes with plenty of water for at least 15 minutes. Do not permit victim to rub eyes. Get medical attention immediately.

FIRST AID - INGESTION:

Call a physician or poison control center immediately.

HANDLING AND STORAGE:

Avoid contact with eyes, skin and clothing. Avoid breathing mist, vapour or dust. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling.

FOR INDUSTRIAL USE ONLY.

Do not store or heat above 90F (32C).

Container hazardous when empty. Since empty containers retain product residues, all hazard precautions described on this MSDS must be observed.

ABBREVIATIONS USED:

ND or N/D = Not Determined

NA or N/A = Not Applicable or Not Available

NE or N/E = Not Established

N/AP = Not Applicable

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by Cognis Corporation as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does Cognis Corporation assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.
