

Material Safety Data Sheet

Plantapon LGC SORB

MSDS code:
Revision:

SECTION 1: CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Revised: 07/02/2002

PRODUCT NAME: PLANTAPON LGC SORB

*** FOR COSMETIC USE ONLY ***

PRODUCT DESCRIPTION:

SYNONYMS:

CASRN:

MANUFACTURER:

EMERGENCY NUMBERS: Phone: Fax:
CHEMTREC:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

| CHEMICAL | CONCENTRATION(Wt.%) | EXPOSURE LIMITS |
|--|---------------------|------------------|
| C10-16 Alkylpolyglycoside-carboxylate, sodium salt | | |
| CASRN 383178-66-3 | 36.0 | None Established |
| Water | | |
| CASRN 7732-18-5 | 64.0 | None Established |

SECTION 3: HAZARDS IDENTIFICATION

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

WARNING!

Contact with the skin causes irritation.
Causes severe eye irritation with risk of serious damage to the eyes.
Inhalation of mist may cause irritation of the respiratory system.

Light Colored Liquid

SKIN CONTACT:

Contact with the skin causes irritation.

EYE CONTACT:

Causes severe eye irritation with risk of serious damage to the eyes.

INHALATION:

Inhalation of mist may cause irritation of the respiratory system.

INGESTION:

May be harmful if swallowed in large quantities.

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CHRONIC EFFECTS:

None Known.

OTHER HEALTH EFFECTS:

No carcinogenic, mutagenic or teratogenic effects are known. No effects of chronic exposure or target organ effects are known. No exposure limits have been established for this product.

PRIMARY ROUTES OF EXPOSURE: Skin

SECTION 4: FIRST AID MEASURES

SKIN CONTACT:

Wash thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. Discard footwear that has been contaminated on the inner surfaces. If irritation should develop, get medical attention.

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 ()

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

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products.

HAZARDOUS COMBUSTION PRODUCTS:

Decomposition may produce carbon monoxide and carbon dioxide.

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.

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

Keep from freezing!

FOR INDUSTRIAL USE ONLY.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION:

Chemical goggles

SKIN PROTECTION:

Rubber or plastic gloves.

RESPIRATORY PROTECTION:

Not applicable with adequate ventilation.

ENGINEERING CONTROLS:

General ventilation.

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

APPEARANCE: Light Colored Liquid

ODOR: Mild

ODOR THRESHOLD: Not Determined

pH: ~6 @ 2 %

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MELTING POINT: Not Determined
BOILING POINT: ~100 Deg C
SPECIFIC GRAVITY: 1.03
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:
Strong acids, bases and oxidizing agents.

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

COMPOUNDS, CLEANING, NOI, OTHER THAN LIQUID

NMFC: 48581

SHIP AT 10 DEGREES CELSIUS (50 DEGREES F) AND ABOVE

The information provided is for domestic highway transportation only. This product may be regulated differently when shipped in other types of containers or by modes other than that addressed by this section of the MSDS. For information, please contact Regulatory Affairs at 513/482-5022.

For RQ applicability, please see Section XV.

SECTION 15: REGULATORY INFORMATION

TSCA INVENTORY STATUS:

This product is excluded pursuant to Section 3(2)(B)(vi) of the Toxic Substances Control Act.

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: 3 FLAMMABILITY: 1 REACTIVITY: 0

NFPA RATINGS: HEALTH: 3 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: None

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

WARNING!

Contact with the skin causes irritation.

Causes severe eye irritation with risk of serious damage to the eyes.

Inhalation of mist may cause irritation of the respiratory system.

FIRST AID - INHALATION:

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FIRST AID - SKIN CONTACT:

Wash thoroughly with soap and water. Remove contaminated clothing and footwear. Wash clothing before reuse. Discard footwear that has been contaminated on the inner surfaces. If irritation should develop, get medical attention.

FIRST AID - EYE CONTACT:

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.

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.

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.

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

Keep from freezing!

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.
