



Material Safety Data Sheet

50222D

Revision Date: 05/01/2006
Issued: 05/01/2006

PROLIPID® 141

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Responsible Party: ISP Freetown Fine Chemicals
238 South Main Street
Assonet, MA 02702

Emergency Telephone Number: CHEMTREC: 1-800-424-9300 or 703-527-3887 (Outside of the USA)
(Spill Related Emergencies)
PROSAR: 1-800-241-7439 (Health Related Emergencies)

Prepared By: Product Stewardship

Product Id: 50222D

Product Name: PROLIPID® 141

CAS Registry Number: 31566-31-1; 661-19-8; 57-10-3; 57-11-4; 8002-43-5; 112-53-8; 112-72-1; 36653-82-4

CAS Name: Octadecanoic acid, monoester with 1,2,3-propanetriol; 1-Hexadecanol; 1-Octadecanol; 1-Docosanol; Palmitic acid

Synonyms: Glyceryl Stearate; Behenyl Alcohol; Stearic Acid; Palmitic Acid; Lecithin; Cetyl Alcohol; Myristal Alcohol; Lauryl Alcohol (INCI NAMES)

2. COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

3. HAZARDS IDENTIFICATION

Emergency Overview
No Hazards Known.

Hazard Overview

Target Organs: None effected.

Primary Entry Routes: Not applicable.

Acute Health Hazards: Not determined.

Chronic Health Hazards: None known

Signs and Symptoms of Overexposure

Eye Contact: Not a hazard under normal use conditions.

Skin Contact: Not a hazard under normal use conditions.

Ingestion: Not a hazard under normal use conditions.

Inhalation: Not a hazard under normal use conditions.

4. FIRST AID MEASURES

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

Skin Contact: Wash with soap and water.

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: No specific treatment is necessary since material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

5. FIRE FIGHTING MEASURES

NFPA Rating: Health: 1 Flammability: 1 Reactivity: 0

Flash Point (°F): >200

Extinguishing Media: All standard firefighting media

Unusual Fire/Explosion Hazards: Unknown

Special Protective Equipment: Fire fighters should wear full protective clothing, including self-contained breathing equipment.

HMIS RATING:

| | |
|------------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 1 |
| PHYSICAL HAZARD | 0 |

6. ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use appropriate protective equipment.

Procedure for Cleaning/Absorption: Contain spill with sand or other inert materials.

7. HANDLING AND STORAGE

Handling: Wash thoroughly with soap and water after handling.

Storage: Store in sealed containers in a protected area. Store in a cool, dry place, out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area.

Respiratory Protection: Use in a well ventilated area.

Hand Protection: Use gloves as a standard industrial handling procedure.

Eye Protection: Safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid

Color: Off white

Odor: Not determined

Odor Threshold: Not available

pH: Not determined

Specific Gravity: Not determined

Boiling Point (°F): Not determined

Melting Point/Freezing Point(°F): 122-131

Vapor Pressure: Not determined
Solubility: Insoluble in Water

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of handling, use and transportation.
Hazardous Polymerization: Will not occur
Conditions to Avoid: None anticipated
Materials to Avoid: None known
Hazardous Decomposition Products: None known

11. TOXICOLOGICAL INFORMATION

Toxicity Test:

Sensitization: Human RIPT: No potential for allergic contact sensitization was demonstrated (as sold).
Mutagenicity: Non-mutagenic (individual component based data).
Skin Irritation: Non irritating (Human RIPT).
Eye Irritation: Non-irritating to rabbit eye (component based).
Other Information: Phototoxicity: No visible phototoxic responses produced (humans).
Photoallergy: Did not produce contact photoallergy (humans).

12. ECOLOGICAL INFORMATION

Biodegradability: Not determined.
Aquatic Toxicity: No data is available on the adverse effects of this material on the environment.

13. DISPOSAL CONSIDERATIONS

Disposal of Waste Method: Federal, state and local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

14. TRANSPORT INFORMATION

Land Transportation:

DOT (Non-Bulk):

UN/NA Number: NONE
DOT Shipping Name: NOT REGULATED
Hazard Class: NONE

DOT (Bulk):

UN/NA Number: NONE
DOT Shipping Name: NOT REGULATED

Air Transportation (IATA):

UN Number: NONE
Proper Shipping Name: NOT REGULATED

Hazard Classification: NONE
Sea Transportation (IMO):
UN/ID Number: NONE
Proper Shipping Name: NOT REGULATED
Hazard Classification: NONE
TDG (Canada):
Proper Shipping Name: NOT REGULATED
Hazard Class: NONE

15. REGULATORY INFORMATION

TSCA Inventory List: This product and/or its components is not listed on TSCA
California Proposition 65 Carcinogens & Reproductive Toxicity (CRT) List: None of the components of this product is listed on CALPROP.
WHMIS Ingredient Disclosure List: One or more components of this product is listed on the WHMIS Ingredient Disclosure list.

Canada DSL Inventory List: This product and/or its components is listed on DSL.
Canada NDSL Inventory List: This product and/or its components is not listed on NDSL.
Japan Inventory of Existing & New Chemical Substances (ENCS): This product and/or its components is listed on ENCS.
Australia Inventory of Chemical Substances (AICS) List: This product and/or its components is listed on AICS.
EU EINECS List: This product and/or its components is listed on EINECS.
ELINCS: This product and/or its components is not listed on ELINCS.

16. OTHER INFORMATION

Prepared By: Product Stewardship
Legend: N.Av.= Not Available; N.Ap.= Not Applicable

Important Note: For purposes of this MSDS, International Specialty Products, as responsible party, provides the information herein which is intended for use by persons who have or should obtain professional knowledge and experience in the subjects discussed. ISP's industrial products are used as materials in the production of products by industrial customers. ISP usually has only limited information about the products of its customers and their composition, methods of manufacture and use. Accordingly, ISP MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS OR RELIABILITY OF INFORMATION HEREIN EXCEPT THAT SUCH INFORMATION IS, TO THE BEST OF ISP'S KNOWLEDGE AND BELIEF, ACCURATE AS OF THE DATE INDICATED. ISP recommends that customers independently test and evaluate its products and their products and processes in which ISP products are used in order to decide their safety and effectiveness.

*****END OF MSDS*****