

SAFETY DATA SHEET

1. Identification

GHS product identifier	SEFOSE 1618UB6
MSDS Number	SEFOSE512
Product Code	95325354
Version #	01
Issue date	06-01-2010
CAS #	330198-53-3
Product use	Lubricant.
Recommended Restrictions	Not available.
Synonym(s)	Sucrose Esters of Fatty Acids Soyate * SEFOSE-1618UB6
Supplier	1-800-477-8899 or 1-513-626-68 CHEMTREC 1-800-424-9300 U.S.
Manufacturer	P&G Chemicals Asia 238-A Thompson Road #21-01/10 Novena Square Tower A Singapore 307684 (65) 6824 5728 (day phone) PGChemMSDS.IM@pg.com CHEMTREC: +1-703-527-3887 Quality or Service Issues: 1-800-477-8899 or +1-513-626-6882

2. Hazards identification

GHS classification		
Environmental hazards	Hazardous to the ozone layer	Not classified
GHS label elements		
Prevention	Not applicable.	
Response	IF exposed or concerned: Get medical advice/attention.	
Storage	Store in accordance with local/regional/national/international regulation.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	

3. Composition/information on ingredients

4. First aid measures

First aid procedures	
Inhalation	Move to fresh air. If breathing stops, provide artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get medical attention.
Skin	Wash skin thoroughly with soap and water.
Eye	Immediately flush eye(s) with plenty of water.
Ingestion	No adverse effects due to ingestion are expected. Do not induce vomiting.
Notes to physician	Not applicable.

5. Fire-fighting measures

Suitable extinguishing media	Dry chemical or CO2. Foam. Water spray.
Specific hazards arising from the chemical	Not available.
Special protective equipment for fire-fighters	Firefighters should wear full protective clothing including self contained breathing apparatus.
Protective equipment and precautions for firefighters	Cool containers exposed to flames with water until well after the fire is out.

6. Accidental release measures

Personal precautions	Wear self-contained breathing apparatus and full protective clothing.
Environmental precautions	Minimize contamination of drains, surface and ground waters.
Methods for containment	Not available.
Methods for cleaning up	Handle as any grease or oily material.

7. Handling and storage

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. May be slippery. Empty containers contain product residue and can be dangerous, follow all hazard warnings and precautions even after container is emptied. Keep away from sources of ignition - No smoking.
Storage	Store in original container. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

8. Exposure controls / personal protection

Personal protective equipment

Hand protection	No special precautions.
Engineering controls	Mechanical ventilation or local exhaust ventilation is recommended. Ensure compliance with applicable exposure limits.

Personal protective equipment

Eye/face protection	Not required unless if working within splash distance of heated material. Wear approved safety goggles.
Skin protection	Not required unless if working within splash distance of heated material.
Respiratory protection	An appropriate NIOSH/MSHA approved respirator should be used if a mist or vapor is generated. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever work place conditions warrant a respirator's use.

Environmental exposure controls	Contact Procter and Gamble for specific Community information.
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9. Physical and chemical properties

Appearance

Viscous.

Physical state	Liquid.
Color	Amber, Reddish-brown
Odor	Bland
Odor threshold	Not available.
pH	Not available.
Melting point	50 - 65 °F (10 - 18.3 °C) varies with fatty acid composition
Freezing point	Not available.
Boiling point	Not applicable (will smoke, vaporize, and decompose after boiling).
Flash point	530 °F (276.7 °C) Pensky-Martens Closed Cup
Evaporation rate	Not available.
Flammability (Train fire)	Not available.
Flammability limits in air, lower, % by volume	Not available.
Flammability limits in air, upper, % by volume	Not available.
Vapor pressure	Not applicable; material is inert.
Vapor density	Not available.
Relative density	0.9 - 0.95 @ 160 F (fully melted)
Solubility (H2O)	0 %
Octanol/H2O coeff	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	800 - 900 cps @ 25 C

10. Stability and reactivity

Chemical stability	Not available.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Oxygen at high temperatures (>120 F).
Materials to avoid	Strong acids. Strong bases. Strong oxidizing agents.
Hazardous decomposition products	Not available.

11. Toxicological information

Skin corrosion/irritation	Not available.
Serious eye damage/eye irritation	Not available.
Other information	Additional information is available by request.

12. Ecological information

Environmental effects	Additional information is available by request.
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13. Disposal considerations

Disposal methods	Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Do not dispose of via sinks, drains or into the immediate environment.
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14. Transport information

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. Regulatory information

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other information

Disclaimer

The submission of the MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied are for use only in connection with occupational safety and health.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific product designated herein, and does not relate to use in combination with any other material of any other process. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the controlled product.

Revision date

06-01-2010