

1. Product and Company Identification

Material name NEOBEE M-20
Version # 11
Revision date 01-24-2013
Product code 2750
Chemical class Fatty acid ester
Manufacturer Stepan Specialty Products, LLC
 100 West Hunter Avenue
 Maywood, NJ 07607 United States
Emergency Medical 1-800-228-5635
 Chemtrec 1-800-424-9300
 Chemtrec Int'l +1 703-527-3887
General information General (U.S.) 1-847-446-7500

2. Hazards Identification

Emergency overview Contact with eyes may cause irritation. Mild skin irritation. May cause irritation of respiratory tract.
Potential health effects
Eyes Contact with eyes may cause irritation.
Skin Not expected to be a primary skin irritant. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion No significant adverse effects are expected upon ingestion of the product.

3. Composition / Information on Ingredients

Components	CAS #	Percent
_Propylene glycol di(octanoate /decanoate)	68583-51-7	100

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
Skin contact For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation persists get medical attention. Wash clothing separately 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. Get medical attention immediately.
Ingestion No need for first aid is anticipated if material is swallowed.

5. Fire Fighting Measures

Extinguishing media
Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Protection of firefighters
Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures

Personal precautions Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.
Environmental precautions Prevent further leakage or spillage if safe to do so.
Methods for containment Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up

Wear appropriate protective equipment and clothing during clean-up.

Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Large Spills: Dike far ahead of liquid spill for later disposal.

7. Handling and Storage**Handling**

Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Storage

Store in cool place. Keep in a well-ventilated place.

8. Exposure Controls / Personal Protection**Engineering controls**

Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Personal protective equipment**General**

Eye wash fountain and emergency showers are recommended.

Eye / face protection

Wear safety glasses with side shields.

Skin protection

Use impervious gloves.

Respiratory protection

Under normal conditions, respirator is not normally required.

General hygiene considerations

Eye wash fountain and emergency showers are recommended.

9. Physical & Chemical Properties**Color**

Light yellow.

Physical state

Liquid

Form

Liquid.

Freezing point

-4 °F (-20 °C)

Boiling point

329 °F (165 °C) @ 1.5 mmHg

Flash point

350 °F (176.7 °C) PMCC

Evaporation rate

Estimated slower than ethyl ether.

Flammability limits in air, upper, % by volume

NOT DETERMINED.

Vapor pressure

1.5 mmHg @ 165 C

Vapor density

Not applicable.

Specific gravity

0.918 @ 25 C

Solubility (water)

Insoluble

RVOC

0 %

Viscosity

9.5 cps @ 25 C

10. Stability & Reactivity**Chemical stability**

Stable at normal conditions.

Incompatible materials

Strong oxidizing agents This product may react with strong alkalies.

Hazardous decomposition products

None known.

Possibility of hazardous reactions

Will not occur.

11. Toxicological Information**Toxicological data****Product**

NEOBEE M-20

Test Results

Acute Oral LD50 Rat: 5000 - 15000 mg/kg

12. Ecological Information

Not available.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

14. Transport Information

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

15. Regulatory Information

Reportable Quantity There is no calculable reportable quantity (RQ) for this product.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Inventory status

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

Further information HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
Health: 0
Flammability: 1
Physical hazard: 0
Personal protection: X

NFPA ratings
Health: 0
Flammability: 1
Instability: 0

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This data sheet contains changes from the previous version in section(s):

Product and Company Identification: Product and Company Identification
First Aid Measures: Skin contact
Regulatory Information: Canada