

Material Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product name: Flosperse 1000 A

Company: SNF Inc.
1 Chemical Plant Road
Riceboro, GA 31323
United States

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Emergency telephone number: 800-424-9300 CHEMTREC (CCN 20412), Outside U.S. 703-527-3887

Product Use: Processing aid for industrial applications.

2. HAZARDS IDENTIFICATION

Hazard Identification

Spills produce extremely slippery surfaces.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Identification: Anionic polymeric dispersant in solution.

Regulated Components

None.

4. FIRST AID MEASURES

Inhalation: No hazards which require special first aid measures

Skin contact: Wash with water and soap as a precaution In case of persistent skin irritation, consult a physician

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids In case of persistent eye irritation, consult a physician

Ingestion: No hazards which require special first aid measures

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water Water spray Foam Carbon dioxide (CO₂) Dry powder

Precautions: Spills produce extremely slippery surfaces

Special protective equipment for firefighters: No special protective equipment required

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No special precautions required

Environmental precautions: As with all chemical products, do not flush into surface water

Methods for cleaning up: Do not flush with water Dam up Soak up with inert absorbent material If liquid has been spilt in large quantities clean up promptly by scoop or vacuum Keep in suitable and closed containers for disposal After cleaning, flush away traces with water

7. HANDLING AND STORAGE

Handling

Avoid contact with skin and eyes Wash hands before breaks and at the end of workday

Storage

Keep in a cool, dry place (0 - 35 °C) Freezing will affect the physical condition and may damage the material

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Hand protection: Rubber gloves.

Eye protection: Safety glasses with side-shields. Do not wear contact lenses where this product is used.

Skin and body protection: Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely.

Hygiene measures

Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Liquid

Color: Colorless to pale yellow

pH: 2.0-6.0

Specific Gravity: 1.25

Melting point/range (°C): Not applicable

Flash point: Does not flash

Freezing point (°C): 0

Autoignition temperature (°C): Not applicable

Water solubility: See Technical Bulletin

Viscosity (mPa.s): See Technical Bulletin

LogPow: 0

10. STABILITY AND REACTIVITY

Stability:

Stable Hazardous polymerisation does not occur

Hazardous decomposition products:

Thermal decomposition may produce Carbon oxides (COx)

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral: No data available.

Skin: No data available.

Irritation

Skin: May cause skin irritation with susceptible persons.

Eyes: May cause eye irritation with susceptible persons.

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Toxicity to fish:

LC50/Fish/96 h. > 100 mg/l (OECD 203)

Toxicity to daphnia:

EC50/Daphnia/48 h. > 100 mg/l (OECD 202)

Toxicity to algae:

IC50/Scenedesmus subspicatus/72 hours > 100 mg/l. (OECD 201)

Environmental fate

Persistence and degradability: Not readily biodegradable

Hydrolysis: Does not hydrolyse

Bioaccumulation: Does not bioaccumulate

LogPow: 0

13. DISPOSAL CONSIDERATIONS

Waste from residues/unused products: In accordance with local, state and federal regulations.

Contaminated packaging: Rinse empty containers with water and use the rinse water to prepare the working solution.
Can be landfilled or incinerated, when in compliance with local, state and federal regulations.

14. TRANSPORT INFORMATION

ADR/RID

Not classified as dangerous in the meaning of ADR/RID regulations.

IMDG/IMO

Not classified as dangerous in the meaning of IMO/IMDG transport regulations.

ICAO/IATA

Not classified as dangerous in the meaning of ICAO/IATA transport regulations.

15. REGULATORY INFORMATION

Classification and Labelling

This product is not classified as dangerous and need not to be labelled according to EC-Directives as amended.

International Inventories

European Union (REACH):

All components of this product have been registered or pre-registered with the European Chemicals Agency or are exempt from registration.

Canada (DSL): All components of this product are either listed on the inventory or are exempt from listing.

16. OTHER INFORMATION

Further information

This MSDS was prepared in accordance with the following:

Regulation (EC) N° 1907/2006

Regulation (EC) N° 1272/2008

Directive 67/548/EEC

Directive 1999/45/EC

as amended.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.