SAFETY DATA SHEET

According to U.S. Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: **FLOCARE™ ET 305**

Type of product: Mixture.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Processing aid for industrial applications.

Uses advised against: None.

1.3. Details of the supplier of the safety data sheet

Company:
SNF INC
1 Chemical Plant Road
Riceboro, GA 31323
United States of America

Telephone: 912 884 3366

Telefax: 912 880-8070

E-mail address: sds@snf.com

1.4. Emergency telephone number

24-hour emergency number: 800-424-9300 CHEMTREC (CCN 20412), Outside U.S. +1 703 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to paragraph (d) of 29 CFR 1910.1200:

Not classified.

2.2. Label elements

Labelling according to paragraph (f) of 29 CFR 1910.1200:

Hazard symbol(s): None.

Signal word: None.

Hazard statement(s): None.

Precautionary statement(s): None.

2.3. Other hazards

Spills produce extremely slippery surfaces.

For explanation of abbreviations see Section 16.

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable, this product is a mixture.

3.2. Mixtures

Hazardous components

Distillates (petroleum), hydrotreated light

Concentration/ -range: 10 - 35%

CAS Number: 64742-47-8

Classification according to paragraph (d) of 29 CFR 1910.1200: Flam. Liq. 4;H227, Asp. Tox. 1;H304

Notes
Does not result in classification of the mixture if the kinematic viscosity is greater than 20.5 mm²/s measured at 40°C.

Naphtha (petroleum), hydrotreated heavy

Concentration/ -range: < 15%

CAS Number: 64742-48-9

Classification according to paragraph (d) of 29 CFR 1910.1200: Flam. Liq. 4;H227, Asp. Tox. 1;H304

Notes
Does not result in classification of the mixture if the kinematic viscosity is greater than 20.5 mm²/s measured at 40°C.

Alcohols, C11-14-iso-, C13-rich, ethoxylated

Concentration/ -range:	< 5%
CAS Number:	78330-21-9
Classification according to paragraph (d) of 29 CFR 1910.1200:	Eye Dam. 1;H318

Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-

Concentration/ -range:	< 5%
CAS Number:	9002-92-0
Classification according to paragraph (d) of 29 CFR 1910.1200:	Acute Tox. 4;H302, Eye Dam. 1;H318

Amides, C16-18 and C18-unsaturated, N,N-bis(hydroxyethyl)

Concentration/ -range:	< 2.5%
CAS Number:	68603-38-3
Classification according to paragraph (d) of 29 CFR 1910.1200:	Skin Irrit. 2;H315, Eye Irrit. 2A;H319

For explanation of abbreviations see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Move to fresh air. No hazards which require special first aid measures.

Skin contact:
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. In case of persistent skin irritation, consult a physician.

Eye contact:
Alternatively, rinse immediately with Diphoterine ®. Get prompt medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Ingestion:
Rinse mouth with water. Do NOT induce vomiting. Call a physician or poison control centre immediately.

4.2. Most important symptoms and effects, both acute and delayed

May cause skin irritation in susceptible persons.

4.3. Indication of any immediate medical attention and special treatment needed

None reasonably foreseeable.

Other information:
None.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Water. Water spray. Foam. Carbon dioxide (CO2). Dry powder.
Warning! Spills produce extremely slippery surfaces.

Unsuitable extinguishing media:
None known.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products:
Thermal decomposition may produce: nitrogen oxides (NOx), carbon oxides (COx), sulfur oxides (SOx). Hydrogen cyanide (hydrocyanic acid) may be produced in the event of combustion in an oxygen deficient atmosphere.

5.3. Advice for firefighters

Protective measures:
Wear self-contained breathing apparatus and protective suit.

Other information:
Spills produce extremely slippery surfaces.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:
Do not touch or walk through spilled material. Spills produce extremely slippery surfaces.

Protective equipment:
Wear adequate personal protective equipment (see Section 8 Exposure Controls/Personal Protection).

Emergency procedures:
Keep people away from spill/leak. Prevent further leakage or spillage if safe to do so.

6.2. Environmental precautions

Do not contaminate water.

6.3. Methods and material for containment and cleaning up

Small spills:
Do not flush with water.Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

Large spills:
Do not flush with water.Dam up. Soak up with inert absorbent material. Clean up promptly by scoop or vacuum.

Residues:
After cleaning, flush away traces with water.

6.4. Reference to other sections

SECTION 7: Handling and storage; SECTION 8: Exposure controls/personal protection; SECTION 13: Disposal considerations;

SECTION 7: Handling and storage

7.1. Precautions for safe handling

When using, do not eat, drink or smoke. Avoid contact with skin and eyes. Renders surfaces extremely slippery when spilled.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat and sources of ignition. Freezing will affect the physical condition and may damage the material. Incompatible with oxidizing agents.

7.3. Specific end use(s)

This information is not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits:

Distillates (petroleum), hydrotreated light
ACGIH: 200 mg/m³ (8 hours) (vapors)

Naphtha (petroleum), hydrotreated heavy
OSHA: 400 mg/m³ (8 hours)

8.2. Exposure controls

Appropriate engineering controls:

Use local exhaust if misting occurs. Natural ventilation is adequate in absence of mists.

Individual protection measures, such as personal protective equipment:

a) Eye/face protection:
Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

b) Skin protection:
i) Hand protection: PVC or other plastic material gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it. Be aware that liquid may permeate gloves, frequent change is advised. Suitable gloves can be recommended by the glove supplier.
ii) Other: Wear coveralls and/or chemical apron and rubber footwear where physical contact can occur. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

c) Respiratory protection:
No personal respiratory protective equipment normally required. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

d) Additional advice:
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash hands before breaks and immediately after handling the product.

Environmental exposure controls:

Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

a) Appearance:	Viscous liquid., Milky.
b) Odour:	Aliphatic.
c) Odour Threshold:	No data available.
d) pH:	Not applicable.
e) Melting point/freezing point:	< 5°C
f) Initial boiling point and boiling range:	> 100°C
g) Flash point:	Does not flash.
h) Evaporation rate:	No data available.
i) Flammability (solid, gas):	No data available.
j) Upper/lower flammability or explosive limits:	Not expected to create explosive atmospheres.
k) Vapour pressure:	2.3 kPa @ 20°C
l) Vapour density:	0.804 g/L @ 20°C

m) Relative density:	1.0 - 1.2 (See Technical Bulletin or Product Specifications for a more precise value, if available)
n) Solubility(ies):	Completely miscible.
o) Partition coefficient n-octanol/water (log value):	Not applicable.
p) Autoignition temperature:	No data available.
q) Decomposition temperature:	> 150°C
r) Viscosity:	> 20.5 mm²/s @ 40°C
s) Kinematic viscosity:	No data available.
t) Explosive properties:	Not expected to be explosive based on the chemical structure.
u) Oxidizing properties:	Not expected to be oxidising based on the chemical structure.
v) Particle characteristics:	Not applicable.

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under recommended storage conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Protect from frost, heat and sunlight.

10.5. Incompatible materials

Incompatible with oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition may produce: nitrogen oxides (NOx), carbon oxides (COx), sulfur oxides (SOx). Hydrogen cyanide (hydrocyanic acid).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on the product as supplied:

Acute oral toxicity:	LD50/oral/rat > 5000 mg/kg (Estimated)
Acute dermal toxicity:	LD50/dermal/rat > 5000 mg/kg. (Estimated)
Acute inhalation toxicity:	The product is not expected to be toxic by inhalation.
Skin corrosion/irritation:	May cause skin irritation with susceptible persons.
Serious eye damage/eye irritation:	Not irritating. (OECD 437) (Based on results obtained from tests on analogous products)
Respiratory/skin sensitisation:	Not sensitizing.
Mutagenicity:	Not mutagenic.
Carcinogenicity:	Not carcinogenic.
Reproductive toxicity:	Not toxic for reproduction.
STOT - Single exposure:	No known effects.
STOT - Repeated exposure:	No known effect.
Aspiration hazard:	Due to the viscosity, this product does not present an aspiration hazard.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Acute oral toxicity:	LD50/oral/rat > 5000 mg/kg (OECD 401, 423) (Based on results obtained from tests on analogous products)
Acute dermal toxicity:	LD50/dermal/rabbit > 5000 mg/kg (OECD 402) (Based on results obtained from tests on analogous products)
Acute inhalation toxicity:	LC50/inhalation/4 hours/rat > 5000 mg/m^3 (OECD 403) (Based on results obtained from tests on analogous products)
Skin corrosion/irritation:	Not irritating. (OECD 404) (Based on results obtained from tests on analogous products) Repeated exposure may cause skin dryness or cracking.
Serious eye damage/eye irritation:	Not irritating. (OECD 405) (Based on results obtained from tests on analogous products)
Respiratory/skin sensitisation:	Not sensitizing. (OECD 406) (Based on results obtained from tests on analogous products)

Mutagenicity:	By analogy with similar products, this product is not expected to to be mutagenic. Not mutagenic. (OECD 474, 478, 479) Negative in the In Vitro Mammalian Chromosome Aberration Test (OECD 473). Negative in the In vitro Mammalian Cell Gene Mutation Test (OECD 476). Negative in the Ames Test (OECD 471).
Carcinogenicity:	Carcinogenicity study in mice (OECD 453): NOAEL >= 1100 mg/m^3
Reproductive toxicity:	NOAEL/rat >= 1500 mg/kg/day (OECD 415) (Based on results obtained from tests on analogous products) Prenatal Development Toxicity Study (OECD 414) - NOAEL/Maternal toxicity/rat >= 5220 mg/m^3 - NOAEL/Developmental toxicity/rat >= 5220 mg/m^3
STOT - Single exposure:	No known effects.
STOT - Repeated exposure:	NOAEL/oral/rat/90 days >= 3000 mg/kg/day (OECD 408) (Based on results obtained from tests on analogous products)
Aspiration hazard:	May be fatal if swallowed and enters airways.

Naphtha (petroleum), hydrotreated heavy

Acute oral toxicity:	LD50/oral/rat > 5000 mg/kg (OECD 401)
Acute dermal toxicity:	LD50/dermal/rat > 2200 - 2500 mg/kg. (Based on results obtained from tests on analogous products)
Acute inhalation toxicity:	LC50/inhalation/8 hours/rat > 5000 mg/m^3 (OECD 403)
Skin corrosion/irritation:	By analogy with similar products, this product is not expected to be irritating. (OECD 404)
Serious eye damage/eye irritation:	By analogy with similar products, this product is not expected to be irritating. (OECD 405)
Respiratory/skin sensitisation:	By analogy with similar products, this product is not expected to be sensitizing. (OECD 406) No respiratory sensitization has been observed in the workplace.
Mutagenicity:	Negative in the Ames Test (OECD 471). Negative in the In vitro Mammalian Cell Gene Mutation Test (OECD 476). Negative in the Rodent Dominant Lethal Test (OECD 478). Not mutagenic. (OECD 479)

Carcinogenicity:	By analogy with similar substances, this substance is not expected to be carcinogenic.
Reproductive toxicity:	By analogy with similar substances, this substance is not expected to be toxic for reproduction.
STOT - Single exposure:	No known effects.
STOT - Repeated exposure:	By analogy with similar products, this product is not expected to demonstrate chronic toxic effects. (OECD 413) NOAEL/oral/rat/90 days >= 1000 mg/kg/day (OECD 408) (Based on results obtained from tests on analogous products)
Aspiration hazard:	May be fatal if swallowed and enters airways.

Alcohols, C11-14-iso-, C13-rich, ethoxylated

Acute oral toxicity:	LD50/oral/rat > 2000 mg/kg
Acute dermal toxicity:	LD50/dermal/rat > 2000 mg/kg.
Acute inhalation toxicity:	No data available.
Skin corrosion/irritation:	Not irritating.
Serious eye damage/eye irritation:	Risk of serious damage to eyes.
Respiratory/skin sensitisation:	The product is not expected to be sensitizing.
Mutagenicity:	Negative in the Ames Test (OECD 471).
Carcinogenicity:	Based on the absence of mutagenicity, it is unlikely that the substance is carcinogenic.
Reproductive toxicity:	No data available.
STOT - Single exposure:	No known effects.
STOT - Repeated exposure:	No known effect.
Aspiration hazard:	No known effects.

Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-

Acute oral toxicity:	LD50/oral/rat = 300 - 2000 mg/kg
Acute dermal toxicity:	LD50/dermal/rabbit > 5000 mg/kg
Acute inhalation toxicity:	No data available.
Skin corrosion/irritation:	Not irritating.
Serious eye damage/eye irritation:	Risk of serious damage to eyes.
Respiratory/skin sensitisation:	Not sensitizing.
Mutagenicity:	Not mutagenic.
Carcinogenicity:	Based on the absence of mutagenicity, it is unlikely that the substance is carcinogenic.
Reproductive toxicity:	No data available.
STOT - Single exposure:	No known effects.
STOT - Repeated exposure:	No known effect.
Aspiration hazard:	No known effects.

Amides, C16-18 and C18-unsaturated, N,N-bis(hydroxyethyl)

Acute oral toxicity:	LD50/oral/rat > 3000 mg/kg (OECD 401)
Acute dermal toxicity:	LD50/dermal/rabbit > 2000 mg/kg
Acute inhalation toxicity:	No data available.
Skin corrosion/irritation:	Severely irritating. (OECD 404)
Serious eye damage/eye irritation:	Moderate eye irritant. (OECD 405)
Respiratory/skin sensitisation:	Not sensitizing. (OECD 406)
Mutagenicity:	Negative in the Ames Test (OECD 471). By analogy with similar products, this product is not expected to to be mutagenic. (OECD 474)
Carcinogenicity:	By analogy with similar substances, this substance is not expected to be carcinogenic.

Reproductive toxicity:	By analogy with similar substances, this substance is not expected to be toxic for reproduction. (OECD 414)
STOT - Single exposure:	No known effects.
STOT - Repeated exposure:	Based on available data, product is not expected to demonstrate chronic toxic effects. NOAEL/oral/rat/28 days = 750 mg/kg/day (OECD 407) (Based on results obtained from tests on analogous products)
Aspiration hazard:	No known effects.

SECTION 12: Ecological information

12.1. Toxicity

Information on the product as supplied:

Acute toxicity to fish:	LC50/Oncorhynchus mykiss/96 hours = 10 - 100 mg/L (Estimated)
Acute toxicity to invertebrates:	EC50/Daphnia magna/48 hours = 10 - 100 mg/L (Estimated)
Acute toxicity to algae:	IC50/Algae/72 hours = 10 - 100 mg/L (Estimated)
Chronic toxicity to fish:	No data available.
Chronic toxicity to invertebrates:	No data available.
Toxicity to microorganisms:	No data available.
Effects on terrestrial organisms:	No data available.
Sediment toxicity:	No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Acute toxicity to fish:	LC0/Oncorhynchus mykiss/96 hours = 88444 mg/L
Acute toxicity to invertebrates:	EC50/Daphnia magna/48 hours > 1000 mg/L (OECD 202)
Acute toxicity to algae:	IC50/Pseudokirchneriella subcapitata/72 hours > 1000 mg/L (OECD 201)
Chronic toxicity to fish:	NOEC/Oncorhynchus mykiss/28 days > 1000 mg/L (Estimated)

Chronic toxicity to invertebrates: NOEC/Daphnia magna/21 days = 1 mg/L (OECD 211) (Based on results obtained from tests on analogous products)

Toxicity to microorganisms: EC50/Tetrahymena pyriformis/ 48 h > 1000 mg/L. (Estimated)

Effects on terrestrial organisms: No data available.

Sediment toxicity: No data available.

Naphtha (petroleum), hydrotreated heavy

Acute toxicity to fish: LC0/Oncorhynchus mykiss/96 hours = 1000 mg/L (OECD 203) (Based on results obtained from tests on analogous products)

Acute toxicity to invertebrates: EC0/Daphnia magna/48 hours = 1000 mg/L (OECD 202) (Based on results obtained from tests on analogous products)

Acute toxicity to algae: IC50/Pseudokirchneriella subcapitata/72 hours > 1000 mg/L (OECD 201) (Based on results obtained from tests on analogous products)

Toxicity to microorganisms: EC50/Tetrahymena pyriformis/ 48 h > 1000 mg/L.

Effects on terrestrial organisms: No data available.

Sediment toxicity: Exposure to sediment is unlikely.

Alcohols, C11-14-iso-, C13-rich, ethoxylated

Acute toxicity to fish: LC50/Fish/96 hours = 1 - 10 mg/L (Estimated)

Acute toxicity to invertebrates: EC50/Daphnia magna/48 hours = 1 - 10 mg/L (Estimated)

Acute toxicity to algae: IC50/Algae/72 hours = 1 - 10 mg/L (Estimated)

Chronic toxicity to fish: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chronic toxicity to invertebrates: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Toxicity to microorganisms: No data available.

Effects on terrestrial organisms: No data available.

Sediment toxicity: No data available.

Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-

Acute toxicity to fish: LC50/Fish/96 hours = 1 - 10 mg/L (Estimated)

Acute toxicity to invertebrates: EC50/Daphnia/48 hours = 1 - 10 mg/L (Estimated)

Acute toxicity to algae: IC50/Algae/72 hours = 1 - 10 mg/L (Estimated)

Chronic toxicity to fish: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chronic toxicity to invertebrates: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Toxicity to microorganisms: No data available.

Effects on terrestrial organisms: No data available.

Sediment toxicity: No data available.

Amides, C16-18 and C18-unsaturated, N,N-bis(hydroxyethyl)

Acute toxicity to fish: LC50/Oncorhynchus mykiss/96 hours = 1.2 mg/L (OECD 203)

Acute toxicity to invertebrates: EC50/Daphnia magna/48 hours = 3.2 mg/L (OECD 202) (Based on results obtained from tests on analogous products)

Acute toxicity to algae: IC50/Scenedesmus subspicatus/72 hours = 18.6 mg/L (OECD 201)

Chronic toxicity to fish: NOEC/Oncorhynchus mykiss/28 days = 0.32 mg/L (OECD 204, 215) (Based on results obtained from tests on analogous products)

Chronic toxicity to invertebrates: NOEC/Daphnia magna/21 days = 0.1 mg/L (OECD 211)

Toxicity to microorganisms: EC10/Pseudomonas putida /72 h = 830 mg/L (DIN 38412-8)

Effects on terrestrial organisms: No data available.

12.2. Persistence and degradability

Information on the product as supplied:

Degradation: Not readily biodegradable.

Hydrolysis: No data available.

Photolysis: No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Degradation: Inherently biodegradable. 50% / 70 days (OECD 301 F)

Hydrolysis: Does not hydrolyse.

Photolysis: No data available.

Naphtha (petroleum), hydrotreated heavy

Degradation: Inherently biodegradable. 31.5% / 28 days (OECD 301 F)

Hydrolysis: Does not hydrolyse.

Photolysis: No data available.

Alcohols, C11-14-iso-, C13-rich, ethoxylated

Degradation: Readily biodegradable. > 70% / 28 days (OECD 301 E)

Hydrolysis: No data available.

Photolysis: No data available.

Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-

Degradation: Readily biodegradable.

Hydrolysis: Does not hydrolyse.

Photolysis: No data available.

Amides, C16-18 and C18-unsaturated, N,N-bis(hydroxyethyl)

Degradation: Readily biodegradable. 60% / 28 days (OECD 301 D) ; 62% / 28 days (OECD 301 B)

Hydrolysis: No data available.

Photolysis: No data available.

12.3. Bioaccumulative potential

Information on the product as supplied:

The product is not expected to bioaccumulate.

Partition co-efficient (Log Pow): Not applicable.

Bioconcentration factor (BCF): No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Partition co-efficient (Log Pow): No data available.

Bioconcentration factor (BCF): No data available.

Naphtha (petroleum), hydrotreated heavy

Partition co-efficient (Log Pow): No data available.

Bioconcentration factor (BCF): No data available.

Alcohols, C11-14-iso-, C13-rich, ethoxylated

Partition co-efficient (Log Pow): Not applicable.

Bioconcentration factor (BCF): No data available.

Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-

Partition co-efficient (Log Pow): Not applicable.

Bioconcentration factor (BCF): No data available.

Amides, C16-18 and C18-unsaturated, N,N-bis(hydroxyethyl)

Partition co-efficient (Log Pow): 5.45 - 6.05

Bioconcentration factor (BCF): 81

12.4. Mobility in soil

Information on the product as supplied:

No data available.

Relevant information on the hazardous components:

Distillates (petroleum), hydrotreated light

Koc: No data available.

Naphtha (petroleum), hydrotreated heavy

Koc: No data available.

Alcohols, C11-14-iso-, C13-rich, ethoxylated

Koc: No data available.

Poly(oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy-

Koc: No data available.

Amides, C16-18 and C18-unsaturated, N,N-bis(hydroxyethyl)

Koc: 1354

12.5. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products:

Dispose in accordance with local and national regulations.

Contaminated packaging:

Rinse empty containers with water and use the rinse-water to prepare the working solution. If recycling is not practicable, dispose of in compliance with local regulations.

Recycling:

In accordance with local and national regulations.

SECTION 14: Transport information

Land transport (DOT)

Not classified.

Sea transport (IMDG)

Not classified.

Air transport (IATA)

Not classified.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Information on the product as supplied:

TSCA Chemical Substances Inventory:

All components of this product are either listed as active on the inventory or are exempt from listing.

US SARA Reporting Requirements:

SARA (Section 311/312) hazard class:
Not concerned.

SARA Title III Sections:

Section 302 (TPQ) - Reportable Quantity:
Not concerned.

Section 304 - Reportable Quantity:
Not concerned.

Section 313 (De minimis concentration):
Not concerned.

Clean Water Act

Section 311 Hazardous Substances (40 CFR 117.3) - Reportable Quantity:
Not concerned.

Clean Air Act

Section 112(r) Accidental release prevention requirements (40 CFR 68) - Reportable Quantity:
Not concerned.

CERCLA

Hazardous Substances List (40 CFR 302.4) - Reportable Quantity:
Not concerned.

RCRA status :

Not RCRA hazardous.

California Proposition 65 Information:

WARNING! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm, Acrylamide, Diethanolamine

Naphtha (petroleum), hydrotreated heavy

Hazardous Substances List (40 CFR 302.4) - Reportable Quantity:	100 lbs
Hazardous waste number :	D001

SECTION 16: Other information

NFPA and HMIS Ratings:

NFPA:

Health:	1
Flammability:	1
Instability:	0

HMIS:

Health:	1
Flammability:	1
Physical Hazard:	0

PPE Code: B

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

SECTION 3. Composition/information on ingredients, SECTION 8. Exposure controls/personal protection, SECTION 16. Other Information.

Key or legend to abbreviations and acronyms used in the safety data sheet:

Acronyms
STOT = Specific target organ toxicity

Abbreviations
Acute Tox. 4 = Acute toxicity Category Code 4
Asp. Tox. 1 = Aspiration hazard Category Code 1
Eye Dam 1 = Serious eye damage/eye irritation Category Code 1
Eye Irrit. 2A = Serious eye damage/eye irritation Category Code 2A
Flam. Liq. 4 = Flammable liquid Category Code 4
Skin Irrit. 2 = Skin corrosion/irritation Category Code 2

Hazard statements
H227 - Combustible liquid
H302 - Harmful if swallowed
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H318 - Causes serious eye damage
H319 - Causes serious eye irritation

Training advice:

Do not handle until all safety precautions have been read and understood.

This SDS was prepared in accordance with the following:

U.S. Code of Federal Regulations 29 CFR 1910.1200

Version: 19.01.a

ENAC108

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.