



# Nokomis® 3-F4

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date: 04/25/2020

Version: 2.1

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Nokomis 3-F4  
Product code : 3-F4

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Oil Spill Clean-up Agent  
Dispersant

#### 1.3. Supplier

Mar-Len Supply, Inc.  
23159 Kidder Street  
Hayward, CA 94545 USA  
Tel.: 510-782-3555, Fax: 510-782-2032  
Email: service@marlensupply.net

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

GHS US classification

Serious eye damage/eye irritation Category 2B H320 Causes eye irritation

#### 2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) : None  
Signal word (GHS US) : Warning  
Hazard statements (GHS US) : Causes eye irritation  
Precautionary statements (GHS US) : Wash hands thoroughly after handling.  
If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product Identifier	%*	GHS US classification
Nonylphenol, ethoxylated	(CAS-No.) 9016-45-9	< 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT RE 2, H373 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

\*Exact concentration has been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general : Get medical attention if you feel unwell.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Wash skin with plenty of water.  
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention if irritation persists.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact : Eye irritation.

#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.



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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Specific hazards arising from the chemical

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Do not breathe mist, vapors and spray. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe mist, vapors and spray. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures

: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters -

None Established

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Semi-viscous liquid.

Color : Light amber

Odor : Mild detergent odor

Odor threshold : No data available

pH : 10.3

Melting point : Not applicable

Freezing point : ≈ 28 °F

Boiling point : ≈ 212 °F

Flash point : > 200 °F

Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available



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Relative vapor density at 20 °C	: 1
Specific gravity	1.0065 g/l
Relative density	: No data available
Solubility	: Soluble in water.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 290 cps at 68°F
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

#### Nonylphenol, ethoxylated (9016-45-9)

LD50 oral rat	3310 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.

#### Nonylphenol, ethoxylated (9016-45-9)

NOAEL (oral, rat, 90 days)	40 mg/kg bodyweight/day
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects after eye contact	: Eye irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
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Nonylphenol, ethoxylated

: Toxicity to fish: Menidia beryllina LC50 29.8 ppm 96 hr.; Toxicity to Crustaceans: Mysidopsis Bahía: LC50 32.20 ppm 48 hr.; LC50 387,880 ppm EPA/600/16-9/003/FEB-91/LC-50  
: Toxicity to fish: Acute LC50 1.3 mg/kg 96 hr. Toxic to aquatic organisms.

### 12.2. Persistence and degradability

Nokomis 3-F4

Nonylphenol, ethoxylated

: Biodegradability: 45.8 % Inherent - 28 days: Not Readily Biodegradable  
: May cause long-term adverse effects in the aquatic environment. Water polluting material. May be harmful to the environment if released in large quantities.

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods

: Dispose of contents and container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT : Non-hazardous; not regulated.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S.

Nonylphenol, ethoxylated

CAS-No. 9016-45-9

< 5%

**Nonylphenol, ethoxylated (9016-45-9)**

Subject to reporting requirements of United States SARA Section 313

EPA TSCA Regulatory Flag

SP - SP - indicates a substance that is identified in a proposed Significant New Use Rule.

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

#### ⚠ WARNING:

This product can expose you to Diethanolamine, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Name	CAS-No.	U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	Maximum allowable dose level (MADL)
Ethylene oxide	75-21-8	X	--	--	--	--	--
1,4-dioxane	123-91-1	X	--	--	X	--	--
Diethanolamine	111-42-2	X	--	--	--	--	--
Arsenic	7440-38-2	X	--	--	--	--	--
Dichloroacetic acid	79-43-6	X	X	--	--	--	--
Formaldehyde	50-00-0	X	--	--	--	--	--

## SECTION 16: Other information

Full text of H-phrases:

H315	Causes skin irritation
H318	Causes serious eye damage
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.



Compose

Inbox 4

Unread

Starred

Drafts

Sent

Archive

Spam

Trash

^ Less

Views Hide

Photos

Documents

Subscriptions

Deals

Receipts

Groceries

Travel

Folders Show

**NOKOMIS® 3-F4****Warning**

Causes eye irritation

Wash hands thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

KEEP OUT OF REACH OF CHILDREN

SEE THE SAFETY DATA SHEET FOR ADDITIONAL INFORMATION

**Mar-Len Supply, Inc.**  
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Tel.: 510-782-3555

Net Contents :



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