

# OMEGACLEAN

## Safety Data Sheet

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

Revision date: 06/10/2020 Version: 8.2

### SECTION 1: Identification

#### Identification

Product form : Mixture  
Product name : OMEGACLEAN  
Product code : 850581

#### Recommended use and restrictions on use

Recommended use : Industrial, Cleaner

#### Supplier

##### Manufacturer

Omegasonics  
330 E. Easy Street, Suite A  
Simi Valley, CA 93065 - USA  
T 805 583-0875 - F 805 583-0561

#### Emergency telephone number

Emergency number : CHEMTREC 1-800-424-9300

### SECTION 2: Hazard(s) identification

#### Classification of the substance or mixture

##### GHS US classification

Serious eye damage/eye irritation Category 2A Causes serious eye irritation

#### GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US): Warning  
Hazard statements (GHS US): Causes serious eye irritation  
Precautionary statements (GHS US)

**Prevention:** Wash hands thoroughly after handling. Wear eye protection.

**Response:** 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/attention.

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

Other hazards not contributing to the classification : Keep out of the reach of children. Do not freeze.

#### Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

Name	Product identifier	Weight (%)
Nonylphenol Ethoxylate	(CAS-No.) 9016-45-9	5 - 10
Sodium Tripolyphosphate	(CAS-No.) 7758-29-4	1 - 5

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Name	Product identifier	Weight (%)
Sodium Salt of Alkylamide Surfactant*	(CAS-No.) Trade Secret	1 - 5

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

### SECTION 4: First-aid measures

#### Description of first aid measures

- 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. Get medical attention if irritation develops and persists.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

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

- Symptoms/effects after skin contact : Causes mild skin irritation.
- Symptoms/effects after eye contact : Causes serious eye irritation. Eye irritation.

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

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### Suitable (and unsuitable) extinguishing media

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

#### Specific hazards arising from the chemical

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

#### 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

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

- General measures : Ventilate spillage area. Avoid contact with skin and eyes.

##### For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

##### 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".

#### Environmental precautions

Avoid release to the environment.

#### 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.

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### Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. 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.

### Conditions for safe storage, including any incompatibilities

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

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Sodium Tripolyphosphate (7758-29-4)

Not applicable

#### Sodium Salt of Alkylamide Surfactant

Not applicable

#### Nonylphenol Ethoxylate (9016-45-9)

Not applicable

### Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station. Eyewash station.
- Environmental exposure controls : Avoid release to the environment.

### Individual protection measures/Personal protective equipment

#### Hand protection:

In case of repeated or prolonged contact wear gloves. Not required for normal conditions of use

#### Eye protection:

Safety glasses with side shields. Goggles

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : clear.  
: Blue  
: mild Detergents
- Odor threshold : No data available
- pH : 12
- Melting point : Not applicable

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Freezing point	: 32 °F
Boiling point	: 212 °F
Flash point	: Does Not Flash
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 1.08
Solubility	: Water: 100 %
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
VOC content	: 0 % Less Exempts and Water

## SECTION 10: Stability and reactivity

### Reactivity

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

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### Conditions to avoid

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

### Incompatible materials

Acids. Oxidizing agent.

### 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

ATE US (oral)	>2,000 mg/kg body weight
ATE US (dermal)	>2,000 mg/kg body weight
ATE US (gases)	>20,000 ppm/4h
ATE US (vapors)	>20 mg/l/4h

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ATE US (dust, mist)	>5 mg/l/4h
Skin corrosion/irritation	: Not classified. pH: 12
Serious eye damage/irritation	: Causes serious eye irritation. pH: 12
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	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects after skin contact	: Causes mild skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation. Eye irritation.

## SECTION 12: Ecological information

### Toxicity

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

### Persistence and degradability

#### Sodium Tripolyphosphate (7758-29-4)

Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

#### Nonylphenol Ethoxylate (9016-45-9)

Persistence and degradability : Readily biodegradable in water.

### Bioaccumulative potential

#### Sodium Tripolyphosphate (7758-29-4)

Bioaccumulative potential : Not bioaccumulative.

#### Nonylphenol Ethoxylate (9016-45-9)

Log Pow	3.7 (Experimental value, Equivalent or similar to OECD 117, 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### Mobility in soil

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### Nonylphenol Ethoxylate (9016-45-9)

Surface tension	32.3 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)
Ecology - soil	No (test)data on mobility of the substance available.

#### Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

### US - DOT

Not regulated for transport

### International shipping – IMDG

Not regulated for transport

### International – IATA

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Sodium Tripolyphosphate (7758-29-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Sodium Salt of Alkylamide Surfactant

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Nonylphenol Ethoxylate (9016-45-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

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

### 15.2. International regulations

#### CANADA

#### Sodium Tripolyphosphate (7758-29-4)

Listed on the Canadian DSL (Domestic Substances List)

#### Sodium Salt of Alkylamide Surfactant

Listed on the Canadian NDSL (Non-Domestic Substances List)

#### Nonylphenol Ethoxylate (9016-45-9)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

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### National regulations

#### Nonylphenol Ethoxylate (9016-45-9)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### 15.3. US State regulations

Component	State or local regulations
Sodium Tripolyphosphate(7758-29-4)	U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

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*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.*