

TASK™ Defoamer SDS

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

1.1 Product Identifier

Product Form Mixture
Product Name **TASK™ Defoamer**

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

Main use category Professional use, Industrial use (Anti-foaming agent)
Industrial/Professional use spec SURFACTANT, REMEDIATION OF GROUNDWATER AND SOIL
Uses advised against No additional information available

1.3 Details of the supplier and of the safety data sheet

Supplier Terus Environmental, LLC
1116 Colonial Club Rd
Wake Forest, NC 27587
Phone: +1-919-453-5577
info@tersusenv.com – www.tersusenv.com
Contact Person david.alden@tersusenv.com

1.4 Emergency telephone number:

Emergency Contact Number 1-919-453-5577
(Office hours)
Emergency Contact Number +1-703-527-3887 Outside United States
+1-919-638-7892 Gary M. Birk (Outside office hours)
+1-800-424-9300 (CHEMTREC) (USA) (Outside office hours)
SDS No. No additional information available

SECTION 2. Hazard(s) identification

2.1 Classification of the substance or mixture

2.2 Label elements

GHS-US labeling

No labeling applicable

2.3 Other hazards

Other hazards not contributing to the classification: May cause eye, skin and respiratory system irritation.

2.4 Unknown acute toxicity (GHS US)

Not applicable

SECTION 3. Composition/information on ingredients

3.1 Substance

Not applicable

3.2 Mixture

Full text of H-phrases: see section 16

SECTION 4. First aid measures

4.1 Description of first aid measures

First-aid measures general:	If exposed or concerned, get medical advice and attention.
First-aid measures after inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact:	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact:	Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion:	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries	Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	May cause respiratory irritation.
Symptoms/injuries after skin contact	May cause slight irritation to the skin.
Symptoms/injuries after eye contact	May cause slight irritation.
Symptoms/injuries after ingestion	Ingestion may cause nausea, vomiting and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. Firefighting measures

5.1 Extinguishing media

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

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Explosion hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

5.3 Advice for firefighters

Firefighting instructions: Prevent fire-fighting water from entering environment. Exercise caution when fighting any chemical fire.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures: Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

6.1.1 For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2 For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2 Environmental precautions

Notify authorities if product enters sewers or public waters.

6.3 Methods and material for containment and cleaning up

For containment: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
Methods for cleaning up: Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Store away from other materials.

6.4 Reference to other sections

No additional information available

SECTION 7. Handling and storage

7.1 Precautions for safe handling

Additional hazards when processed: Avoid contact with skin, eyes and clothing.
Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
Hygiene measures: Wash hands and forearms thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Keep only in the original container in a cool, well ventilated place.
Incompatible products: Strong oxidizers.
Storage temperature: 0 - 44 °C
Storage area: Store in a well-ventilated place.
Special rules on packaging: Handle unclean empty containers as full ones.

SECTION 8. Exposure controls/personal protection

8.1 Control parameters

No additional information available

8.2 Exposure controls

Appropriate engineering controls:	Local exhaust and general ventilation must be adequate to meet exposure standards.
Hand protection:	Wear suitable gloves resistant to chemical penetration.
Eye protection:	Chemical goggles or safety glasses.
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid
Color: White milky
Odor: mild

Odor threshold:	No data available
pH:	≈ 7 - 10
Melting point:	No data available
Freezing point:	No data available
Boiling point:	> 100 °C
Flash point:	No data available
Relative evaporation rate (butyl acetate=1):	No data available
Flammability (solid, gas):	No data available
Explosion limits:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available
Vapor pressure :	No data available
Relative density:	No data available
Relative vapor density at 20 °C:	No data available
Specific gravity / density:	0.98 g/cm ³
Solubility:	Dispersible.
Log Pow:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available

9.2 Other information

No additional information available

SECTION 10. Stability and reactivity

10.1 Reactivity

No additional information available

10.2 Chemical stability

No additional information available

10.3 Possibility of hazardous reactions

No additional information available

10.4 Conditions to avoid

Extremely high or low temperatures.

10.5 Incompatible materials

Strong oxidizers.

10.6 Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

SECTION 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	Not classified (Based on available data, the classification criteria are not met)
TASK™ Defoamer LD50 oral rat	> 2000 mg/kg
Skin corrosion/irritation:	Not classified (Lack of data) pH: ≈ 7 - 10
Serious eye damage/irritation:	Not classified (Lack of data) pH: ≈ 7 - 10
Respiratory or skin sensitization:	Not classified (Lack of data)
Germ cell mutagenicity:	Not classified (Lack of data)
Carcinogenicity:	Not classified (Lack of data)
Reproductive toxicity:	Not classified (Lack of data)
Specific target organ toxicity (single exposure):	Not classified (Lack of data)
Specific target organ toxicity (repeated exposure):	Not classified (Lack of data)
Aspiration hazard:	Not classified (Lack of data)
Symptoms/injuries after inhalation:	May cause respiratory irritation.
Symptoms/injuries after skin contact:	May cause slight irritation to the skin.
Symptoms/injuries after eye contact:	May cause slight irritation.
Symptoms/injuries after ingestion:	Ingestion may cause nausea, vomiting and diarrhea.

SECTION 12. Ecological information

12.1 Toxicity

Ecology - general: This material has not been tested for environmental effects.

12.2 Persistence and degradability

No additional information available

12.3 Bioaccumulative potential

No additional information available

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

Effect on ozone layer: Not determined

Effect on the global warming: Not determined

SECTION 13. Disposal considerations

13.1 Waste treatment methods

Waste disposal recommendations:

Dispose in a safe manner in accordance with local/national regulations.

Additional information:

Clean up even minor leaks or spills if possible without unnecessary risk.

Ecology - waste materials:

Avoid release to the environment.

SECTION 14. Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

TDG

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15. Regulatory information

15.1 US Federal regulations

TASK™ Defoamer

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

SARA Section 311/312 Hazard Classes:

Immediate (acute) health hazard:

15.2 International regulations

CANADA

TASK™ Defoamer

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

National regulations

TASK™ Defoamer

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Korean ECL (Existing Chemicals List)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

15.3 US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer and/or reproductive harm

SECTION 16. Other information

Freight Classifications (National Motor Freight Textile Softeners, NOI, Item 176960, Sub 6, Class 55. Classification)

SDS US (GHS HazCom 2012) - Custom

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