

## Diluted TASK® Surfactant SDS

### 1. Product and Company Identification

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Trade Name (As Labeled): **Diluted TASK™**  
Synonyms: None  
CAS#: Mixture  
Product Use: This product is used for soil and ground water remediation  
Restrictions on Use: None  
Supplier: Terus Environmental, LLC  
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Wake Forest, NC 27587  
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Date of Current Revision: November 21, 2018  
Date of Last Revision:

### 2. Hazard Identification

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#### CLASSIFICATION

UN – 3082. Class 9; Packing Group III, *Marine Pollution: P*. Reportable Quantity (RQ): *not component is listed*

#### EMERGENCY OVERVIEW: WARNING

If ingested, may cause diarrhea.

**PRIMARY ROUTES OF EXPOSURE:** EYE CONTACT, SKIN ABSORPTION AND CONTACT, INGESTION, INHALATION

#### POTENTIAL HEALTH EFFECTS:

**Eyes:** May cause mild irritation and redness of the eye.

**Skin:** May cause slight irritation.

**Ingestion:** May cause abdominal discomfort and diarrhea.

**Inhalation:**

#### CHRONIC INFORMATION:

Non-carcinogenic. Excessive exposure may cause liver and kidney problems.

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### 3. Composition and Information on Ingredients

Anionic Surfactant Mixture, <1%

Trace amounts of Isopropanol and propylene glycol, < 0.05%

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### 4. First Aid Measures

**EYE CONTACT:** Flush eyes thoroughly with water for 30 minutes. Consult a physician, preferably an ophthalmologist.

**SKIN CONTACT:** Wash skin for 10 minutes. Clothing contacted with material should be washed. If skin irritation develops, consult a physician.

**INGESTION:** Drink several glasses of water and consult a physician. Do not induce vomiting.

**INHALATION:** Move the person to fresh air and clear the airways. If not breathing, give artificial respiration. Immediately consult a physician.

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### 5. Fire Fighting Measures

Flash Point (°C): n/a

Flammability: Solution is non-flammable

Fire-Extinguishing Media: Large fires: water spray or alcohol-type foam.

Small fires: Dry chemicals or carbon dioxide.

Explosion/Fire Hazards: None known.

Special Instructions for Firefighting Personnel: Wear full personal protective equipment and positive pressure breathing apparatus.

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### 6. Accidental Release Measures

Transportation Spills: CHEMTREC 1-800-424-9300

Small spills may be washed into sewers with water.

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### 7. Handling and Storage

Handling: Avoid contact with eyes, skin and clothing. Wash exposed areas after handling.

Storage: Store above 40°F to avoid freezing

## 8. Exposure controls and personal protection

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Engineering Controls: No special equipment required.

Eye Protection: Eye wash station.

Skin Protection: Exposed areas on the skin should be minimized by use of long-sleeved shirt and pants and chemical-resistant gloves.

Respiratory Protection: If vapor or mist is present, use NIOSH approved respirator.

Ventilation: No special equipment required.

## 9. Physical and Chemical Properties

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Appearance: Clear liquid

Color: clear

Odor: mild alcohol odor

pH: 6.5-7.5

Melting Point (°C): not determined

Boiling Point (°C): 100°C (212°F)

Flash Point (°C): not determined

Specific Gravity (water=1): 1

Water Solubility (%): not determined

Viscosity: 500cSt at 40°C (104°F)

Vapor Pressure (mmHg): not determined

## 10. Stability and reactivity

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Stability: Stable at normal temperatures and pressures.

Incompatibility: None

Hazardous Polymerizations: Do not occur.

Hazardous Decomposition: This product may produce toxic levels of the following compounds when heated to decomposition:

Carbon monoxide

Carbon dioxide

Aldehydes/Ketones

Hydrogen sulfide

Sulfur oxides

Other sulfur containing compounds

## 11. Toxicological Information

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Oral: Believed to be LD50 2.00-5.00g/kg (rat)

Inhalation: (TLV) 5mg/m<sup>3</sup>

Skin: Believed to be LD50 1.00-2.00g/kg (rabbit)

Eye: Moderate irritant

Carcinogenicity: Non-carcinogenic

## 12. Ecological Information

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Chemical Fate Information: Product is readily biodegradable in wastewater treatment systems but is moderately toxic to aquatic life.

Biodegradability: Product components are classified as biodegradable under aerobic test conditions.

## 13. Disposal Considerations

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Dispose according to federal, state and local laws.

## 14. Transport Information

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Proper Shipping Name: Not regulated.

DOT Hazard Class: Not regulated.

Identification Number: Not regulated.

Packaging Group: Not regulated.

## 15. Regulatory Information

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Federal EPA

SARA Title III:

Section 302/304 Extremely Hazardous Substances: None

Section 311 Hazardous Categorization:

Acute<sup>v</sup> Chronic<sup>v</sup> Fire<sup>v</sup> Pressure Reactive N/A

Section 313 Toxic Chemicals: None

CERCLA Hazardous Substances: None

Volatile Organic Compounds: Isopropanol, 1,2-Propylene glycol

TSCA Status: All chemicals in this product are on the TSCA Chemical Substances Inventory.

### State Right-to-Know

New Jersey: Subject to the New Jersey labeling requirements on package and bulk storage tanks.

### International Regulations

Global Status: AICS, Australia; Canadian DSL & NDSL; PICCS, Philippines listed.

## 16. Other Information

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Last Revised: 11/21/2018

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Tersus Environmental assumes no responsibility for injury to vendee or third-party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Tersus Environmental assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

**END OF SDS SHEET**