
TASK® Surfactant SDS

1. Product and Company Identification

Product Name: **TASK**

Company Information: Surbec Environmental, LLC
PO Box 722605
Norman, Oklahoma 73070

Phone: 405-364-9726 Fax: 405-366-1798

Emergency Number: 1-800-424-9300 (CHEMTREC)

Recommended Use: Remediation of groundwater and soil.

Restrictions on Use: None

2. Hazard Identification



CLASSIFICATION

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

EMERGENCY OVERVIEW: WARNING

May cause eye and skin irritation. If ingested, may cause nausea, diarrhea and vomiting.

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

POTENTIAL HEALTH EFFECTS:

Eyes: Brief contact may cause mild irritation, temporary impairment of vision and redness of the eye. Prolonged contact may result in corneal injury.

Skin: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation seen as redness, swelling and/or rashes.

Ingestion: May cause abdominal discomfort, vomiting, nausea, and diarrhea.

Inhalation: Vapors caused from heating or from contact with the material in a confined space may cause coughing, nasal discharge, and nose/throat pain. Continued or excess exposure may cause lung damage.

CHRONIC INFORMATION:

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

3. Composition and Information on Ingredients

Anionic Surfactant Mixture, >50%

Isopropanol, >3%

Propylene glycol, < 5%

4. First Aid Measures

EYE CONTACT: Immediately 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.

5. Fire Fighting Measures

Flash Point (°C): 120

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.

6. Accidental Release Measures

Transportation Spills: CHEMTREC 1-800-424-9300

Wear full personal protective equipment and positive pressure breathing apparatus. If possible, ventilate the area and attempt to contain the spill. Remove usable material if possible. Use sand, dirt or absorbent material to soak up the remainder for landfill disposal. Do not allow entry into storm drains or waterways. Small spills may be washed into sewers with water.

7. Handling and Storage

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

Storage: Store above 45°F and away from heat or flame.

8. Exposure controls and personal protection

Engineering Controls: No special equipment required.

Eye Protection: Full face shield. 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: Area where the material is used should be well-ventilated. If not, a NIOSH approved respirator should be worn.

9. Physical and Chemical Properties

Appearance: Clear liquid

Color: clear yellow to clear brown

Odor: Alcohol odor

pH: (10% in water): 6.5-7.5

Melting Point (°C): not determined

Boiling Point (°C): 100°C (212°F)

Flash Point (°C): 120°C

Specific Gravity (water=1): 1.10

Water Solubility (%): >10

Viscosity: 500cSt at 40°C (104°F)

Vapor Pressure (mmHg): not determined

10. Stability and reactivity

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

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

Inhalation: (TLV) 5mg/m³

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

Eye: Moderate irritant

Carcinogenicity: Non-carcinogenic

12. Ecological Information

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

Dispose according to federal, state and local laws.

14. Transport Information

Proper Shipping Name: Not regulated.

DOT Hazard Class: Not regulated.

Identification Number: Not regulated.

Packaging Group: Not regulated.

15. Regulatory Information

Federal EPA

SARA Title III:

Section 302/304 Extremely Hazardous Substances: None

Section 311 Hazardous Categorization:

Acute^v Chronic^v Fire^v 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

The information contained in this sheet is for information purposes only. Its completeness and accuracy are not guaranteed.

Last Revised: 07/24/15