

1. Identification

Name of the product: SANISOL 7

Recommended use: Cleaner

Manufactured for: TRINITY FLUIDS
550 Edwin Street
Westland, MI 48186

Manufacturer: GREENBLENDZ, Inc.
4400 Glenmeade Lane
Auburn Hills, MI 48326

Emergency Telephone Number: 800 255-3924 (Chemtrec)

2. Hazard(s) identification

Physical state: Liquid

Emergency overview: CAUTION!
MAY CAUSE EYE IRRITATION.
Avoid contact with eyes. Wash thoroughly after handling.

Potential acute health effects:

Eyes: Moderately irritating to eyes.

Skin: Slightly irritating to the skin.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

3. Composition / Information on ingredients

Chemical identity: Diethylene glycol monobutyl ether 1 – 10%

Numbers of identity: CAS Number: 112-34-5

Chemical identity: Tetrasodium EDTA 1 – 10%

Numbers of identity: CAS Number: 64-02-8

4. First-aid measures

Inhalation:

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial

SAFETY DATA SHEET

respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

Skin contact:

Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Eye contact:

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Ingestion:

Do not induce vomiting. If ingestion of a large amount does occur, seek medical attention. Never give anything by mouth to a victim who is unconscious or is having convulsions.

5. Firefighting measures

Flash point : (> 93.9 °C), > 201 F PMCC, product does not support combustion

Hazardous thermal decomposition products:

Decomposition products may include the following materials:

- carbon dioxide
- carbon monoxide
- nitrogen oxides
- metal oxide/oxides

Fire-fighting media and instructions:

Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions:

Prevent contact with skin or eyes by wearing rubber gloves and approved safety glasses with side shields. Spilled material may be extremely slippery under foot. Wear rubber

SAFETY DATA SHEET

boots with an anti-slip contact surface. Wear protective work clothing. Launder any contaminated clothing before reuse.

Environmental precautions:

Do not release to the environment or water source.

Methods and materials for containment and cleaning up:

For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal in accordance with all applicable local and national regulations.

7. Handling and storage

Precautions for safe handling:

Avoid contact with eyes. Avoid prolonged repeated skin contact and breathing mists/vapors.

Conditions for safe storage, including incompatibilities:

Store at 4° C to 32°C (40° F to 90° F).

Provide adequate ventilation in storage area. Protect from Freezing. Keep away from Fire and Heat (any ignition source). Keep containers closed when not in use. Keep in an area inaccessible to small children.

8. Exposure controls / personal protection

Exposure Limits:

None established.

Ventilation:

Proper ventilation in accordance with good industrial hygiene should be provided.

Respiratory protection:

None required in under normal conditions of use.

Eye protection:

Wear approved safety glasses with side shields.

Skin protection:

Wear rubber gloves.

SAFETY DATA SHEET

9. Physical and chemical properties

Physical state: Liquid

Color: Clear

Odor: Clean, fresh

pH: 11.5 – 12.5

Initial boiling point: (> 100 °C), > 212 F

Flash point: (> 93.9 °C), > 201 F PMCC

Evaporation rate (Water=1): > 1

Specific gravity: (1.007 g/ml), 8.38 lb/gal

Solubility: Infinitely miscible in water

% VOC: 8 to 9% (EPA method 24)

10. Stability and reactivity

Chemical stability: Stable.

Possibility of hazardous reactions: None are known.

Conditions to avoid: Temperatures 130 °F or below 32 °F.

Materials to avoid: Strong acids, alkalis and oxidizing agents.

Hazardous decomposition products: Upon decomposition, this product may yield oxides of nitrogen and ammonia.

Hazardous Polymerization: Will not occur.

11. Toxicological information

Acute Toxicity:

Diethylene glycol monobutyl ether **112-34-5**

Oral LD50 Rat: 3384 mg/kg

Dermal LD50 Rabbit: 2700 mg/kg

Tetrasodium EDTA **64-02-8**

Oral LD50 Rat: 1658 mg/kg

Potential acute health effects of product:

Eyes: Moderately irritating to eyes.

Skin: Slightly irritating to the skin.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Subchronic/Chronic Toxicity:

SAFETY DATA SHEET

Target organs: Contains material which may cause damage to the following organs: blood, kidneys, liver.

Carcinogenicity:

This product does not contain a listed carcinogen from NTP, ACGIH or IARC.

12. Ecological information

Ecotoxicity:

Toxic to fish. Toxic to aquatic organisms.

13. Disposal considerations

Waste Disposal:

The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements all federal, state and local regulations.

14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN Classification: NOT REGULATED

See shipping documents for specific transportation information.

15. Regulatory information

HCS Classification: Irritating material
Target organ effects

Toxic Substances Control Act: (USA):

All of the materials in this product are listed or exempt.

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III: SARA (302)

This product does not contain materials listed in Appendix A or B as an Extremely Hazardous Substance.

SAFETY DATA SHEET

SARA (311/312) HAZARD CATEGORIES:

Acute.

SARA 313:

This product contains the following SARA 313 Toxic Release Chemicals:

Diethylene glycol monobutyl ether CAS Number: 112-34-5 **1 – 10%**

CLEAN AIR ACT:

This product does not contain, and has not contacted during manufacture, any Ozone Depleting Substances.

Pennsylvania/New Jersey/Massachusetts Right to Know:

Refer to Section 3 for listing of hazardous ingredients in concentrations > 1%.

California Proposition 65: Components of this product present at a concentration that could require reporting under this statute are: None.

16. Other information

HMIS HAZARD RATING INFORMATION:

HEALTH: 1 FIRE: 0 REACTIVITY: 0

**4=Extreme
3=High
2=Moderate
1=Slight
0=Insignificant**

HMIS PROTECTION GROUP B:



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