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SDS SAFETY DATA SHEET

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

PRODUCT IDENTIFICATION

Product Name: Water Wetter Solution

Part Number(s): 049-014 – 8 oz. (U.S.)

Recommended Use, Uses Advised Against: Use as surfactant in potable water for holiday detector applications.

COMPANY IDENTIFICATION

Manufacturer/Supplier:

Tinker & Rasor, New Braunfels, TX 78130 USA

+1-830-253-5621 Tel

Info@tinker-rasor.com

www.tinker-rasor.com

For other information or to request an SDS, call +1 (830) 253-5621

2. Hazards identification

CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (D) OF §1910.1200;

Hazard Class	Hazard category	Route of Exposure
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GHS Labelling

Symbol(s)

Signal word:

WARNING!

Hazard statements:

HARMFUL OR FATAL IF SWALLOWED

CAN CAUSE KIDNEY DAMAGE

CAN CAUSE CNS EFFECTS

CAUSES EYE IRRITATION

3. Composition/information on ingredients

Chemical name: NA, mixture

Common name and synonyms: Ethylene glycol, p-tert-octylphenoxy polyethoxyethyl alcohol

CAS number, other identifiers: 000107-21-1, 009002-93-1

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Other:

Weight % Component - (CAS No.)

Concentrate:

30-40 Water (007732-18-5)

37 Ethylene glycol (000107-21-1)

25-30 p-tert-octylphenoxy polyethoxyethyl alcohol (009002-93-1)

Working solution:

> 99 Water (007732-18-5)

< 0.01 Ethylene glycol (000107-21-1)

< 0.01 p-tert-octylphenoxy polyethoxyethyl alcohol (009002-93-1)

4. First aid measures

PRECAUTIONARY STATEMENTS:

Prevention: Avoid prolonged or repeated breathing of mist or vapor. Avoid contact with eyes and prolonged or repeated contact with skin. Use with adequate ventilation. Wash thoroughly after handling.

Inhalation: Low hazard for recommended handling

Eye Contact:

Skin Contact: Prolonged or repeated contact may cause drying, cracking, or irritation.

Ingestion: Expected to be a low ingestion hazard

Response:

Inhalation: (Indication of immediate medical attention and special treatment needed, if necessary)

Eye Contact:

Skin Contact:

Ingestion:

Most important symptoms/effects, acute and delayed:

5. Firefighting measures

FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media:

Unusual Fire and Explosion Hazards:

Special protective equipment and precautions for fire-fighters:

Personal precautions, protective equipment and emergency procedures:

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Methods and materials for containment and cleaning up:

Precautions for safe handling:

Conditions for safe storage, including any incompatibilities:

6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures:

Methods and materials for containment and cleaning up:

7. Handling and storage

Precautions for safe handling:

Conditions for safe storage, including any incompatibilities:

8. Exposure controls/personal protection

Permissible exposure limit (PEL):

Appropriate engineering controls:

Individual protection measures:

9. Physical and chemical properties

Appearance: Colorless liquid

Odor: None

Odor threshold: NA

pH: 8.0 Concentrate, 7.0 Working Solution

Melting/freezing point: 0 C

Initial boiling point, boiling range: 100 C

Flash point: None

Evaporation rate:

Flammability (solid/gas): None, noncombustible liquid

Upper/lower flammability or exposure limits: None, noncombustible liquid

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Vapor pressure: 24 mbar (18 mm Hg)
Vapor density: 0.6
Relative density: 1.00
Solubility(ies):
Partition coefficient: n-octanol/water;
Viscosity:

10. Stability and reactivity

Reactivity:
Chemical stability:
Possibility of hazardous reactions:
Conditions to avoid: (static discharge, shock, vibration)
Incompatible materials:
Hazardous decomposition products:

11. Toxicological information

Description of toxicological effects and data used to identify those effects:

Likely routes of exposure: Eyes, inhalation
Symptoms of exposure: Irritation
Delayed and immediate effects, chronic effects of short/long term exposure: Concentrate
HARMFUL OR FATAL IF SWALLOWED
CAN CAUSE KIDNEY DAMAGE
CAN CAUSE CNS EFFECTS

12. Ecological information

Ecotoxicity:
Persistence and degradability:
Bioaccumulative potential:
Mobility in soil:
Other:

13. Disposal considerations

Description of waste residues, safe handling and disposal considerations:

14. Transport information

UN number:
UN proper shipping name:
Transport hazard class(es):

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Packing group:
Environmental hazards:
Transport in bulk (MARPOL, IBC):
Special precautions to be aware of:

15. Regulatory information

Safety, health and environmental regulations, if any:

16. Other information

Date of preparation of this SDS:
Revision:
Other:

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