

SAFETY DATA SHEET

Date: September 2016

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name EATOILS™ SUPERSEP™

Product Code 4-4680

Recommended use of the chemical and restrictions on use

Recommended Use Drain Care / Treatment

Details of the supplier of the Safety Data Sheet

Contact Manufacturer WorldWare Enterprises Ltd.
30 Rosslinn Rd.
Cambridge, ON N1S 3K1 Canada

Information Telephone Number 1-519-621-8244 – 9am – 4pm EST M-F

Emergency Telephone Number 1-519-621-8244 – 9am – 4pm EST M-F

2. HAZARDS IDENTIFICATION


Classification

Classification of the product is in accordance with 29CFR 1910.1200

Acute toxicity – Oral	Category 5
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

Label Elements

Emergency Overview

Warning		
Hazard statements Causes serious eye irritation Causes skin irritation May be harmful if swallowed		
		
Appearance Blue green	Physical State Liquid	Odor Perfumed

Precautionary Statement – Prevention

Precautionary Statements - Response

Eyes	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue Rinsing
Skin	IF ON SKIN: Gently wash with plenty of soap and water
Inhalation	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you fell unwell

Precautionary Statements - Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

Precautionary Statements - Disposal

Dispose of unused product and container in accordance with all applicable local and regional requirements

Hazards not otherwise classified (HNOC)

Not Applicable

Other Information

Health Hazard	1
Fire Hazard	0
Reactivity	0

3. COMPOSITION/INFORMATION ON INGREDIENTS		
Chemical Name	Cas - NO	Weight %
Water	7732-18-5	80-85%
Sodium Nitrate	7631-99-4	10-15%
Dodecyl benzene sulfonic acid	68584-22-2	1-5%
Viable Bacteria Cultures	Not Applicable	1-5%

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First-Aid Measures

Eye Contact: Rinse immediately with plenty of water., also under the eyelids, for at least 15 minutes

Skin Contact: Wash off immediately with soap and plenty of water.

Inhalation: Move to fresh air.

Ingestion: Clean mouth with water and afterwards drink plenty of water.

Most important symptoms and effects, both acute and delayed

Main Symptoms No information available

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical

May cause allergic respiratory reaction.

Protective Equipment and Precautions for Firefighters.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation.

Environmental precautions

Environmental Precautions Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully with plenty of water. Avoid splashing and high pressure washing (avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated clothing.

Methods and Material for containment & cleaning up

Methods for Clean-up Pick up and transfer to properly labeled containers

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place

Packaging Material There could be many packaging types for the product.

Incompatible Materials Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures

8. EXPOSURE CONTROLS/PERSONAL PROTECTIONS

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Water 7732-18-5	-	-	-
Sodium, Nitrate 7631-99-4	-	-	-
Dodecyl benzene sulfonic acid 68584-22-5	-	-	-
Viable Bacteria Cultures Not Applicable	-	-	-

Appropriate Engineering Controls

Individual protection measures, such as personal protective equipment

Eye Protection Avoid contact with eyes

Skin & body protection No special technical protective measures are necessary

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid
Appearance	Blue green
Odor	Perfumed
Odor Threshold	No information available
Property	Values
pH	7.0 – 8.9
Melting/freezing point	No information available
Evaporation rate VALUE	No information available
Flammability (solid, gas)	No information available
Burning rate 100mm VALUE	No information available
Vapor Pressure	No information available
Vapor Density	No information available
Specific Gravity	No information available
Water Solubility	No information available
Solubility in other solvents	No information available
Partition Coefficient (n-octanol/water)	No information available
Autoignition temperatures	No information available
Decomposition temperatures	No information available
Viscosity of Production	No information available
Viscosity	No information available
Explosive Properties	No information available
Oxidizing Properties	No information available

Other Information

Softening Point	No information available
VOC Content	No information available
Density	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing

Conditions to avoid

Stable under normal conditions. Excessive temperature variations below 32F or above 155G.

Incompatible materials:

Strong acid or alkali compounds and strong oxidizing agents may inactivate biological cultures.

Hazardous Decomposition Products

No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	There is no data available for this product
Eye contact	Contact with eyes may cause irritation
Skin Contact	Prolonged or repeated contact may dry skin and cause irritation.
Ingestion	Ingestion may cause stomach discomfort

Information on toxicological effects

Symptoms	No information available
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available
Mutagenic Effects	No information available
Reproductive Effects	No information available
Specific target organ systemic toxicity (single exposure)	No information available
Specific target organ systemic toxicity (repeated exposure)	No information available
Chronic Toxicity	No information available
Target Organ Effects	No information available
Aspiration hazard	No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

None Known

Chemical Name	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Dodecyl benzene sulfonic acid 68584-22-5			EC50=5 mg/L 6h	EC50=2.9 mg/L 48h

Persistence and Degradability

The organic components of the product are biodegradable.

Bioaccumulation/Accumulation

No information available

Chemical Name	log Pow
Sodium Nitrate 7631-99-4	-38
Dodecyl benzene sulfonic acid 68584-22-5	2

Other adverse effects

No known effect

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method Dispose of contents/container in accordance with local regulation.

Contaminated Waste: Dispose of wastes in an approved waste disposal facility.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend:

TSCS: United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL: Canadian Domestic Substances List/Non-Domestic Substances List

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and 40 CFR Part 372.

SARA 311/312 Hazardous

Categorization

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

State Right-to-Know

U.S. EEPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

Revision date: September 1, 2016

Revision Summary

No information available

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. Furthermore, as the conditions of use are beyond the control of WorldWare Enterprises Ltd., it is the responsibility of the customer to determine the conditions of safe use of this preparation.

End of SDS