

OneTAB[®] PreSoak Delayed Reprocessing Detergent (dilute)

1. Product Identification

OneTAB PreSoak (OTL-PS) Delayed Reprocessing Detergent	
Product Identification	
Product Code:	OTL-PS
Product Name:	OneTAB PreSoak Delayed Reprocessing Detergent
Product Type:	Finished product – For hospital use
Recommended Use:	Pre-cleaning for medical instruments, indicator for prepared medical instruments.
Email Address:	info@clinicalchoice.com
Mailing Address:	Clinical Choice LLC 7300 Cessna Drive Greensboro, NC 27409 Emergency Phone Number: 1-877-572-9985

**For Hazardous Materials [or Dangerous Goods] Incident
Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night
1-800-424-9300 / +1 703-527-3887**

2. Hazard Identification

OneTAB PreSoak (OTL-PS) Delayed Reprocessing Detergent		
Hazard Identification		
Physical hazards:	N/A	N/A
Health hazards:	Skin corrosion/irritation Serious eye damage/eye irritation	Category 2 Category 2B
Environmental hazards:	Not classified	Not classified
OSHA defined hazards:	Not classified	Not classified
<u>Label elements</u>		

Hazard symbol:



Signal word:	Warning
Hazard statement:	Causes skin irritation. Causes serious eye irritation.
<u>Precautionary statements</u>	
Prevention:	Keep away from heat/sparks/open flames/hot surfaces. No smoking. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.
Response:	If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.
Storage:	Store in a well-ventilated place. Keep at room to warm temperature.
Disposal:	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC):	None known.
Supplemental information:	Not applicable.

3. Composition of hazardous components in mixture

OneTAB PreSoak (OTL-PS) Delayed Reprocessing Detergent		
<u>Ingredients</u>	<u>CAS#</u>	<u>% by Weight</u>
Sodium xylenesulfonate	64-17-5	1.0–4.0%
Isopropyl alcohol	67-63-0	0.5–2.0%
Sodium octanesulfonate	5324-84-5	0.5–2.00%
Lauramine Oxide	1643-20-5	0.0–1.5%
Dimethyltetradecylamine Oxide	3332-27-2	0.0–1.0%

Other components: All ingredients which are hazardous within the meaning of the GHS and are present below their cut-off levels.

4. First aid measures

Skin Contact: Wash thoroughly with soap and water. Seek medical attention if redness, swelling, itching, or burning occurs. Launder clothing before re-use.

Eye Contact: Flush eyes immediately with large amounts of water for 15 minutes. Seek medical attention immediately if redness, swelling, itching, burning, or visual disturbances occur.

Inhalation: Move the person to fresh air. If impaired breathing persists, seek medical attention.

Ingestion: DO NOT induce vomiting. Obtain medical attention immediately. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Fire hazards/conditions of flammability: Not considered flammable. However, this material may ignite when exposed to heat, sparks, and flame. Vapors may be heavier than air and collect in low-lying areas and confined spaces. Closed containers may build up pressure when exposed to heat.

Flash point (Method): N/Ap (Method – N/Ap)

Auto-ignition temperature: N/Av

Lower flammable limit (% by volume): N/Av

Upper flammable limit (% by volume): N/Av

Explosion data: Sensitivity to mechanical impact: *No*.

Sensitivity to static charge: Not expected to be sensitive to static discharge.

Suitable extinguishing media: Use media suitable to the surrounding fire such as dry chemical, carbon dioxide, foam, and water fog.

Special fire-fighting procedures/equipment: Fire-fighters should wear full protective clothing and a NIOSH approved self-contained breathing apparatus, with a full-face piece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors, and cooling equipment and containers exposed to heat and flame. Avoid spreading burning liquid with water spray used for cooling purposes.

Hazardous combustion products: Carbon oxides.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing

appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculine, sand, or earth to soak up the product and place into a container for later disposal. Following product recover, flush area with water.

Small Spills: Wipe up the absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions: Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Prohibited materials: None known.

7. Handling and storage

Precautions for safe handling: This material is a toxic liquid. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not get this material in contact with eyes. Do not get this material in contact with skin. If ingested, seek medical attention. Do not get this material on clothing. Wear personal protective equipment. Wash thoroughly after handling. Avoid release to the environment. Keep away from incompatibles such as oxidizing agents. **IMPORTANT** – Do not use after expiration date.

Conditions for safe storage, including any incompatibilities: Keep away from heat, sparks, and open flame. Store in original, tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep in area equipped with sprinklers. Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep container away from light. Inspect periodically for damage or leaks. Do not smoke in a nearby area.

Special packaging materials: Always keep in container made of the same materials as the supply container.

8. Exposure controls/personal protection

Occupational exposure limits

OneTAB PreSoak (OTL-PS) Delayed Reprocessing Detergent

US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<u>Components</u>	<u>Type</u>	<u>Value</u>
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Isopropanol (CAS 67-63-0) PEL 980 mg/m³
400 ppm

US ACGIH Threshold Limit Values

<u>Components</u>	<u>Type</u>	<u>Value</u>
Isopropanol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US ACGIH Threshold Limit Values

<u>Components</u>	<u>Type</u>	<u>Value</u>
Isopropanol (CAS 67-63-0)	STEL	1225 mg/m ³ 500 ppm
	TWA	980 mg/m ³ 400 ppm

Biological limit values

ACGIH Biological Exposure Indices

<u>Components</u>	<u>Value</u>	<u>Determinant</u>	<u>Specimen</u>	<u>Sampling Time</u>
Isopropanol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

*For sampling details, please see the source document.

Appropriate engineering controls: Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Wear safety glasses with side shields (or goggles) to prevent splashes from entering the eyes.

Skin protection:

Hand protection: Wear appropriate chemical resistant gloves.

Other: Wear appropriate chemical resistant clothing to cover as much exposed skin as possible. An eyewash station should be made available in the immediate working area.

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

Thermal hazards: Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations: When using, do not smoke. Always observe good personal hygiene measures, such as washing hands, arms, and other contact points after handling the

material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance (physical state, color etc.): Clear liquid

Odor: Slight alcohol.

Odor threshold: Not available.

pH: Available upon request.

Melting point/freezing point: Not available.

Initial boiling point and boiling range: Not available.

Flash point: Not available.

Evaporation rate: Not available.

Flammability: Not available.

Upper/lower flammability or explosive limits: Not available.

Vapor pressure: Not available.

Vapor density: Not available.

Relative density: 1.00 g/mL

Solubility: Insoluble in water.

Partition coefficient: Not available.

Decomposition temperature: Not available.

Viscosity (dilution): Available upon request.

10. Stability and reactivity

Chemical stability: This product is stable.

Instability Temperature: Not available.

Conditions of instability: None known.

Corrosivity: Non-corrosive in presence of glass.

Incompatible materials: Strong oxidizing agents, strong acids and bases.

Hazardous decomposition products: Not available.

Polymerization: Does not occur.

11. Toxicological information

Routes of Entry: Skin contact. Eye contact. Inhalation. Ingestion.

Toxicity to Animals: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), ingestion, inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Teratogenicity, Mutagenicity, Other Reproductive Effects: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Sensitization to Material: May cause skin sensitization.

Chronic Effects (concentrate): Not available.

12. Ecological information

Environment effects: This product is not harmful to the environment when used as intended. However, disposal in large quantities can be toxic to aquatic life with long-lasting effects.

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Ecotoxicity

<u>Product</u>	<u>Species</u>	<u>Test Results</u>
Lauramine Oxide/Dimethyltetradecylamine Oxide		
Aquatic <i>Acute</i>		
Algae EC50	Algae	12.17 mg/l, 72 hours
Crustacea EC50	Crustacea	207 mg/l, 48 hours
Fish EC50	Fish	176mg/l, 96 hours

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short-term degradation products are not likely; however, long-term degradation products may arise.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Other Adverse Effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal information

Disposal instructions: Dispose of contents/container in accordance with local/ regional/ national/ international regulations.

Hazardous waste code: The waste code should be assigned in discussion between the user, the producer, and the waste disposal company.

Waste from residues / unused products: Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transport information

Transportation of Dangers Goods (TDG) information: This product, as supplied, is not regulated for transport by ground within Canada.

US 49 CFR information: This product, as supplied, is not regulated for transport by ground within the Continental US.

IATA information: This product, as supplied, is not regulated for transport by air.

15. Regulatory information

WHMIS information: Not listed.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), and this MSDS contains all the information required by the CPR.

CEPA information: Not listed.

TSCA information: Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

SARA 304 Emergency release notification: Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories:

- Immediate Hazard - No
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard – No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312 Hazardous chemical: No.

SARA 313 (TRI reporting): Not regulated.

Other federal regulations:

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

US state regulations:

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100): Not listed.

US. Massachusetts RTK - Substance List: Not regulated.

US. New Jersey Worker and Community Right-to-Know Act: Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law: Not listed.

US. Rhode Island RTK: Not regulated.

US. California Proposition 65: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. Other information including information on preparation and revision of the SDS

Legend: ACGIH – American Conference of Governmental Industrial Hygienists

CAS – Chemical Abstract Service

CEPA – Canadian Environmental Protection Act

DSL – Domestic Substances List

IARC – International Agency for Research on Cancer

ITA – International Air Transport Association

Inh – Inhalation

N/Ap – Not Applicable

N/Av – Not Available

NDSL – Non-Domestic Substances List

NIOSH – National Institute for Occupational Safety and Health

OSHA – Occupational Safety and Health Act

PEL – Permissible Exposure Limit

TDG – Canadian Transportation of Dangerous Goods Act and Regulations

TLV – Threshold Limit Value

TSCA – Toxic Substances Control Act

US 49 CFR – United States Code of Federal Regulations, Title 49

WHMIS – Workplace Hazardous Material Information System

References: ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2002

International Agency for Research on Cancer Monographs, Supplement 7, 1998.

Canadian Centre for Occupational Health and Safety, CCIInfoWeb databases, 2003 (Chempendium and RTECs).

Created: 8/28/2018

Last updated: 4/17/2019

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