



## Material Safety Data Sheet

Material Name: EXODOR® ASSURE™ Solid/Liquid Waste Odor Neutralizer Spray

ID: WAL-104

### \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

**Chemical Name:** Solid/Liquid Waste Deodorizer  
**Product Use:** Deodorizing solution for Solid/Liquid Waste  
**Manufacturer Information**

WALEX Products Company, Inc.  
P.O. Box 3785  
Wilmington, NC 28406 USA

Phone: +1 910 371 2242  
Emergency # 1-800-424-9300 (CHEMTREC USA)  
Mfg Contact: International: + 1-703-527-3887 (call collect)

#### General Comments

CHEMTREC telephone number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

### \*\*\* Section 2 - Composition / Information on Ingredients \*\*\*

CAS #	Component	Percent
7732-18-5	Water	>60
Proprietary	Surfactant/Emulsifier	.5-2
Not Available	Essential Oils	.5-2
Not Available	Non-hazardous color	< 1

#### Component Information/Information on Non-Hazardous Components

Other components consisting of 15-20% of the total composition are considered trade secrets and are being excluded from disclosure under terms of OSHA 29 CFR 1926.29 and 29 CFR 1928.21. The hazards of this (these) ingredient(s) are given on this MSDS.

### \*\*\* Section 3 - Hazards Identification \*\*\*

#### Emergency Overview

CAUTION

Product is liquid mixture. May causes eye irritation. May be irritating to the respiratory system and skin.

#### Potential Health Effects: Eyes

May causes eye irritation.

#### Potential Health Effects: Skin

May cause irritation to the skin.

#### Potential Health Effects: Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause slight irritation of the throat, stomach, and gastrointestinal tract.

#### Potential Health Effects: Inhalation

May cause irritation of the nose, throat, and respiratory tract.

### \*\*\* Section 4 - First Aid Measures \*\*\*

#### First Aid: Eyes

Remove contact lenses, if worn. Immediately flush eyes with lukewarm water for at least 15 minutes, while holding eyelids open. Seek medical attention if irritation persists.

#### First Aid: Skin

For skin contact, wash immediately with soap and water. If irritation persists, get medical attention.

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## First Aid: Ingestion

Do not induce vomiting. Have victim rinse mouth thoroughly with water. Give several glasses of water to dilute contents of stomach and call a physician.

## First Aid: Inhalation

If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

**Flash Point:** >65°C (>150°F)

**Upper Flammable Limit (UFL):** Not determined

**Auto Ignition:** Not determined

**Rate of Burning:** Not determined

### General Fire Hazards

None identified.

### Hazardous Combustion Products

### Extinguishing Media

Use methods for the surrounding fire.

### Fire Fighting Equipment/Instructions

Fire fighters should wear full-face, self contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling any combustion products.

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Containment Procedures

Stop the flow of liquid. Block any potential flow to natural water systems.

### Clean-Up Procedures

Use absorbent to collect spill. Wear appropriate protective equipment during cleanup. Consult local authorities before disposal.

### Evacuation Procedures

Not ordinarily required.

### Special Procedures

Wear appropriate personal protective equipment to minimize contact with eyes or skin.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Prevent eye contact. Avoid prolonged skin contact.

### Storage Procedures

Store in cool, dry, well-ventilated area in original container. Keep sealed. Keep out of reach of children.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

### Engineering Controls

Ventilation should effectively remove and prevent buildup of any vapors generated from the handling of this product.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Safety glasses are recommended when handling.

#### Personal Protective Equipment: Skin

Wear impervious gloves for prolonged contact.

#### Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of mist, appropriate NIOSH/MSHA respiratory protection must be provided.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

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**Appearance:** Light green tinted liquid  
**Physical State:** Liquid  
**Vapor Pressure:** Not applicable  
**Boiling Point:** Not applicable  
**Solubility (H2O):** >100%  
**Bulk Density:** 100g/100ml

**Odor:** Neutral  
**pH:** 6-7  
**Vapor Density:** Not applicable  
**Melting Point:** Not applicable  
**Specific Gravity:** 1.03  
**Percent Volatile:** Less than 20%

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

Stable under normal conditions.

### Chemical Stability: Conditions to Avoid

Protect from moisture.

### Incompatibility

May react with strong oxidizing agents.

### Hazardous Polymerization

Will not occur.

## \*\*\* Section 11 - Toxicological Information \*\*\*

### Acute and Chronic Toxicity

#### A: General Product Information

The toxicological properties of this material have not been fully investigated. The undiluted concentrate is expected to be harmful if swallowed, and cause eye, skin, respiratory system, and gastrointestinal tract irritation.

#### B: Component Analysis - LD50/LC50

Surfactant/Emulsifier		
Rabbit	3300mg/kg	dermal
Rat	7600mg/kg	oral

### Carcinogenicity

#### A: General Product Information

The carcinogenic properties of this material have not been fully investigated.

#### B: Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

## \*\*\* Section 12 - Ecological Information \*\*\*

### Ecotoxicity

#### A: General Product Information

When used at suggested dilution levels this product is not expected to be harmful to aquatic life.

#### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Test & Species	Conditions
Not Tested	

### Environmental Fate

No additional information available.

## \*\*\* Section 13 - Disposal Considerations \*\*\*

### US EPA Waste Number & Descriptions

#### A: General Product Information

Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

#### B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

### Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

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## \*\*\* Section 14 - Transportation Information \*\*\*

### US DOT Information

**Shipping Name:** Non-hazardous Deodorizer

**Additional Info:** Not regulated.

## \*\*\* Section 15 - Regulatory Information \*\*\*

### US Federal Regulations

#### A: General Product Information

Components of this product have been checked against the non-confidential TSCA inventory by CAS Registry Number. Components not identified on this non-confidential inventory are exempt from listing (i.e. as polymers) or are listed on the confidential inventory as declared by the supplier.

#### B: Component Analysis

None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

### State Regulations

#### A: General Product Information

Product may be subject to reporting in states other than those listed for individual components.

#### B: Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

#### Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

### Additional Regulatory Information

#### A: General Product Information

No additional information available.

#### B: Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Essential Oils	Na	No		
Surfactant/Emulsifier	Na	No		
Water	7732-18-5	Yes	DSL	EINECS

## \*\*\* Section 16 - Other Information \*\*\*

### Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

### Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists; ADR/RID = European Agreement of Dangerous Goods by Road/Rail; CAS = Chemical Abstracts Service; CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations; CPR = Controlled Products Regulations; DOT = Department of Transportation; DSL = Domestic Substances List; EINECS = European Inventory of Existing Commercial Chemical Substances; ELINCS = European List of Notified Chemical Substances; EPA = Environmental Protection Agency; IARC = International Agency for Research on Cancer; IATA = International Air Transport Association; IMO = International Maritime Organization; MAC/MAK = Maximum Concentration Value in the Workplace; mg/Kg = milligrams per Kilogram; mg/L = milligrams per Liter; mg/m3 = milligrams per Cubic Meter; MSHA = Mine Safety and Health Administration; NA = Not Applicable or Not Available; NIOSH = National Institute for Occupational Safety and Health; NJTSR = New Jersey Trade Secret Registry; NLP = No Longer Polymer; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; VLA/VLE = Work Exposure Threshold; SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit; TDG = Transport Dangerous Goods; TSCA = Toxic Substances Control Act; WHMIS = Workplace Hazardous Materials Information System.