

# EXODOR® HVAC DISODORIZER® TREATMENT



**RECOGNIZED #1**  
RECOMMENDED BY MOST OEM'S



## Dirty Sock Syndrome - Solved!

**Exodor® HVAC Disodorizer® Treatment** works in a synergistic method to eliminate odors by destroying the odor molecule at its source and/or by chemically changing it to an odorless material.

**Exodor® HVAC Disodorizer®** must be applied in aerosol form by using the **Exodor® High-Pressure Atomizing Sprayer** (pictured) or other similar products.

**HVAC Disodorizer® Treatment** is available in 1 gallon, 5 gallon, & 55 gallon containers.

- ✓ Economical & Easy-to-Use
- ✓ Removes Odor, Improves Indoor Air Quality
- ✓ Builds Service Integrity
- ✓ Sales Tool for New Accounts
- ✓ Add-on Profit Source for Current Service Contracts

**INDUSTRIAL CLEANING & ODOR CONTROL SPECIALIST**



For more information about our professional products please  
Visit our website: [www.walex.com](http://www.walex.com), send us an email at  
[info@walex.com](mailto:info@walex.com), or call 800-338-3155 • 910-371-2242.

**Walex Products Company, Inc.**



# Proven Effective!

*February 8, 2013*

*To whom it may concern:*

*I am writing this to give excellent testimony of the Exodor HVAC product manufactured by Walex Products Company. I have sold the product as a distributor for more than 10 years, and although we sell other IAQ products, no other product has received as much positive feedback. It continues to be, by far, our frontrunner for resolution of "Dirty Sock Syndrome."*

*I also can personally testify of its effectiveness, having applied it to my own home some 8 years ago. I could not have been more pleased with the product. It was easy to apply, did not disrupt our family's daily routine, and most importantly solved the "Dirty Sock Syndrome" odor problem. I highly recommend the Exodor product to all HVAC professionals.*

*Sincerely,*

**John Cassidy**

*Store Manager  
Trane Supply  
Hickory, NC*



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## Exodor® HVAC Disodorizer® Odor Treatment Procedure

Exodor® HVAC Disodorizer® Treatment is a patented full-strength odor control product which requires no dilution or mixing. Each air handling unit treated will require a minimum of 32 ounces (1 quart) for units up to three (3) tons and proportionally more for larger units to complete the procedure.

Exodor® HVAC Disodorizer® Treatment can be applied using Walex's refillable air-charged sprayer or other recommended refillable spray applicators. It is important to use a fine spray to ensure deep penetration into the coils and a successful treatment.

Removal of excessive particle buildup from coils will improve performance of treatment by increasing air flow and allowing uniform coverage.

Buildings should be unoccupied at time of treatment and remain unoccupied for 30 minutes after treatment.

Wear safety glasses with side shields during treatment to avoid eye contact. Do not inhale spray during application.

1. Locate and expose evaporator coils for treatment

**NOTE:** *It may be necessary to cut an access hole in the duct up-stream from coil large enough to allow comfortable entry of applicator and a visual inspection.*

2. **Turn fan on** to allow Exodor® HVAC Disodorizer® Treatment Spray to be pulled through the coil, and air handling unit. This helps to ensure deep penetration into coils.

3. Saturate coil thoroughly from the up-stream side by spraying coil from top to bottom until contents of sprayer (32 ounces) have been dispensed. Use 32 ounces for each 3 tons of capacity.

4. If odor problem is excessive, turn off fan and spray additional product into down-stream side of coils and directly into blower.

5. **DO NOT RINSE.**

6. **Turn fan off** after applying treatment and wait 30 minutes before turning system on for use.

Call WALEX® at 1 800/338-3155 for additional information or questions.

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Exodor®  
**HVAC Disodorizer® Odor Treatment**

## GHS Safety Data Sheet

### PRODUCT AND COMPANY INFORMATION

**Manufacturer**

Walex Products Company  
P.O. Box 3785  
Wilmington, NC 28406

Phone: 910-371-2242

Fax: 910-371-2094

Email: [info@walex.com](mailto:info@walex.com)

Web: [www.walex.com](http://www.walex.com)

<b>Product Name:</b>	HVAC Disodorizer Treatment
<b>Revision Date:</b>	5/29/2015
<b>Version:</b>	1
<b>SDS Number:</b>	WAL-420
<b>CAS Number:</b>	N/A
<b>Chemical Formula:</b>	WAL-420
<b>Product Use:</b>	Eliminates odors from heating, ventilation, and air conditioning (HVAC) systems.

**Chemical Emergency**

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

**Emergency #** 1-800-424-9300 (CHEMTREC USA)

**Mfs Contact:** +1-703-527-3887 (CHEMTREC INTERNATIONAL) (CALL COLLECT)

### HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

- Health, Acute toxicity, 5 Oral
- Health, Skin corrosion/irritation, 1 B
- Health, Serious Eye Damage/Eye Irritation, 1
- Health, Respiratory or skin sensitization, 1 Skin

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## HAZARDS IDENTIFICATION - Continued

### GHS Label elements, including precautionary statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

- H303** May be harmful if swallowed
- H314** Causes severe skin burns and eye damage
- H318** Causes serious eye damage
- H317** May cause an allergic skin reaction

GHS Precautionary Statements:

- P402+404** Store in a dry place. Store in a closed container.
- P102** Keep out of reach of children.
- P103** Read label before use.
- P301+330+331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P311** Call a POISON CENTER or doctor/physician.
- P303+361+353** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P333+313** If skin irritation or a rash occurs: Get medical advice/attention.
- P304+341** IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312** Call a POISON CENTER or doctor/physician if you feel unwell.
- P305+351+338** IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P310** Immediately call a POISON CENTER or doctor/physician.

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## HAZARDS IDENTIFICATION - Continued

Hazards not otherwise classified (HNOC) or not covered by GHS

- Inhalation:** Inhalation of vapors or mists of the product may be irritating to the respiratory system. Inhalation of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech, and blurred vision. May cause sensitization in some individuals.
- Skin Contact:** This product may cause severe irritation/or burns to skin. Prolonged or repeated contact may worsen irritation.
- Eye Contact:** Contact can cause moderate to severe irritation and possible injury to the eyes. Permanent eye damage may occur.

## COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	%	Chemical Name
64-17-5	5%	Ethyl Alcohol
0	7%	Surfactant Blend
0	0.50%	Fragrance Blend
0	3%	Enzyme

Other components consisting of 70-85% of the total composition are considered trade secrets and are being excluded from disclosure on this SDS. The hazards of this (these) component(s) are given on this SDS.

## FIRST AID MEASURES

- Inhalation:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If feel unwell contact poison center or doctor/physician.
- Skin Contact:** IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water including hair and under fingernails. Wash contaminated clothing
- Eye Contact:** IF IN EYES: Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply any medicated agents except on the advice from a physician. Immediately call a poison center or doctor/physician.
- Ingestion:** water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

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## FIRE FIGHTING MEASURES

**Flash Point:** >200 c

## ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material.

**Environmental Precautions:** Avoid release of product into sewers, surface water and/ or ground water. Large spills: contain with dike. Waste product should not be allowed to contaminate soil or water.

**Methods for Cleaning Up:** Collect spilled material in container. Absorb residues in sand or other inert material. Dispose at an authorized waste collection point. Wash away remainder with plenty of water.

**Other Information:** Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

## HANDLING AND STORAGE

**Handling Precautions:** Danger of slipping. Clean up spills immediately. Wear shoes with non-slip soles. Avoid contact with spilled or released material. Do not breathe vapor. Avoid contact with skin and eyes.

**Storage Requirements:** Keep frost-free, in a cool, dry and well-ventilated area (<35 C). Keep away from oxidizing agents. Keep only in the original container.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

### Personal Protective Equipment:

**Eyes / Face:** Wear chemical goggles. Add face shield if splashing possible.

**Body Protection:** Not normally needed. If splashing is expected wear chemical apron.

**Respiratory Protection:** If ventilation is not sufficient to effectively prevent buildup of vapors or mists, appropriate NIOSH approved respiratory protection must be provided.

**Hand Protection:** Use impervious gloves.





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## PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless liquid	<b>Odor:</b>	Lemon
<b>Physical State:</b>	Liquid	<b>Solubility:</b>	100%
<b>Odor Threshold:</b>	No data	<b>Percent Volatile:</b>	5%
<b>Spec Grav./ Density:</b>	0.98	<b>Freezing/Melting Pt:</b>	Not determined
<b>Viscosity:</b>	No data	<b>Flash Point:</b>	Not determined
<b>Boiling Point:</b>	Not determined	<b>Vapor Density:</b>	No data
<b>Partition Coefficient:</b>	No data	<b>VOC:</b>	5%
<b>pH:</b>	No data	<b>Auto-Ignition Temp:</b>	No data
<b>Evaporation Rate:</b>	6.5 - 7.5	<b>UFL / LFL:</b>	No data
<b>Decomp Temp:</b>	No data		

## STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	Keep separated from incompatible materials. Avoid generating splashes or mists of this material.
<b>Materials to Avoid:</b>	May react with strong oxidizing agents and acids.
<b>Hazardous Decomposition:</b>	Not known.

## TOXICOLOGICAL INFORMATION

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

### Acute Toxicity:

Oral (LD 50) :	(1D50: 3990 mg/L)
Inhalation (LC 50) :	Not determined.
Skin irritation:	Causes severe skin burns and eye damage.
Eye irritation:	Causes severe eye damage.
Sensitization:	May cause an allergic skin reaction.

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## ECOLOGICAL INFORMATION

- No ecotoxicological research has been carried out on this product.
- This product has components that are classified as environmentally hazardous.
- Product is considered biodegradable according to OECD guidelines.

## DISPOSAL

Dispose of waste material according to Local, State, and Federal regulations.

## EXPOSURE CONTROLS / PERSONAL PROTECTION

**DOT:** Not regulated as a hazardous material.

**Sea transport IMDG / GGVSee:** Wear chemical goggles. Add face shield if splashing possible.

## REGULATORY INFORMATION

### Component (CAS#) [%]- CODES:

Ethyl alcohol (64-17-5) [5%] MASS, OSHAWAC, PA, TSCA, TXAIR

Surfactant blend (0) [7%]

Enzyme (0) [3%]

### Regulatory CODE Descriptions:

**MASS** = MA Massachusetts Hazardous Substances List

**OSHA** = OSHA Workplace Air Contaminants

**PA** = PA Right-To-Know List of Hazardous Substances

**TSCA** = Toxic Substances Control Act

**TXAIR** = TX Air Contaminants with Health Effects Screening Level

## OTHER INFORMATION

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any 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.

