



HVAC DISODORIZER TREATMENT

WWEXODOR

SDS Number: WAL-420

Revision Date: 5/29/2015

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1 PRODUCT AND COMPANY IDENTIFICATION**Manufacturer**

WALEX PRODUCTS
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Product Name: HVAC DISODORIZER TREATMENT
Revision Date: 5/29/2015
Version: 1
SDS Number: WAL-420
CAS Number: NA
Chemical Formula: WAL-420
Product Use: Eliminates odors from heating, ventilation, and air conditioning (HVAC) systems.

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

2 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

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.



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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.

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.

3 COMPOSITION/INFORMATION ON INGREDIENTS**Ingredients:**

Cas#	%	Chemical Name
64-17-5	5%	Ethyl alcohol
0	7%	Surfactant blend
0	.5%	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.

4 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 before reuse. If rash or irritation occurs contact doctor/physician.
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:	IF SWALLOWED: Rinse mouth with plenty of water. Do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5 FIRE FIGHTING MEASURES



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Flash Point: >200 C

6 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.

7 HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good occupational hygiene and safety practices in well-ventilated areas.
Do not breathe vapor. Avoid contact with skin and eyes.
Do not mix with other chemicals.

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.

8 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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Colorless liquid	Odor:	Lemon
Physical State:	Liquid	Solubility:	100%
Odor Threshold:	No data	Percent Volatile:	5%
Spec Grav./Density:	.98	Freezing/Melting Pt.:	Not determined
Viscosity:	No data	Flash Point:	Not determined
Boiling Point:	Not determined	Vapor Density:	No data
Partition Coefficient:	No data	VOC:	5%
Vapor Pressure:	No data	Auto-Ignition Temp:	No data
pH:	No data	UFL/LFL:	No data
Evap. Rate:	6.5-7.5		
Decomp Temp:	No data		

10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions

Conditions to Avoid: Keep separated from incompatible materials. Avoid generating splashes or mists of this material.

Materials to Avoid: May react with strong oxidizing agents and acids.

Hazardous Decomposition: Not known



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TOXICOLOGICAL INFORMATION

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

Acute Toxicity:

Oral (LD 50): (LD50: 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.

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

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TRANSPORT INFORMATION**DOT: Not regulated as a hazardous material.****Sea transport IMDG/GGVSee: Not regulated as a hazardous material.**



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15 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

16 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.