Material Safety Data Sheet

Material Name: EXODOR® NON-PARA DEODORIZING URINAL BLOCKS **MSDS ID: WAL-904**

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

Chemical Name: Urinal deodorant block
Product Use: Urinal deodorizer
Synonyms: Non-Para blocks
Manufacturer Information

WALEX Products Company, Inc.
P.O. Box 3785
Wilmington, NC 28406
Mfg Contact: 1-703-527-3887 (CHEMTREC Int'l)

Phone: +1 910 371 2242

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

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 - Hazards Identification * * *

Emergency Overview

WARNING

Product is a granular solid, white and blue in color, with lemon fragrance. Contact can cause irritation to the eyes and skin. This product may be irritating to the respiratory system. This product may be harmful if it is swallowed.

Potential Health Effects: Eyes

Contact can cause irritation.

Potential Health Effects: Skin

This product may cause irritation to the skin. Prolonged or repeated contact may worsen irritation.

Potential Health Effects: Ingestion

This product may be harmful if it is swallowed. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause irritation of the throat, stomach, and gastrointestinal tract.

Potential Health Effects: Inhalation

Inhalation may produce respiratory irritation. Acute inhalation of this product may result in central nervous system effects including headache, sleepiness, dizziness, slurred speech and blurred vision.

HMIS Ratings: Health: 1 **Fire:** 1 **Physical Hazard:** 0 **Pers. Prot.:** Gloves, Goggles
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

* * * Section 3 - Composition / Information on Ingredients * * *

CAS #	Component	Percent
Na	Lemon Fragrance	3-5
7631-86-9	Silica	5-10
Not Available	Blue dye	>1
1330-43-4	Sodium Tetraborate	22-28

Component Information/Information on Non-Hazardous Components

Other components consisting of 30-40% of the total composition are considered trade secrets and are being excluded from disclosure on this MSDS 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.

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

* * * Section 4 - First Aid Measures * * *

First Aid: Eyes

Immediately flush eyes with lukewarm water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

First Aid: Skin

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

First Aid: Ingestion

Do not induce vomiting. Call a physician immediately. Never give anything by mouth to a victim who is unconscious or is having convulsions.

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 * * *

General Fire Hazards

See Section 9 for Flammability Properties.

Hazardous Combustion Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Extinguishing Media

Dry chemical, carbon dioxide, water fog.

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.

NFPA Ratings: Health: 1 **Fire:** 1 **Reactivity:** 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

* * * Section 6 - Accidental Release Measures * * *

Containment Procedures

Containment of this material should not be necessary. Remove sources of ignition. Block any potential routes to water systems.

Clean-Up Procedures

Ventilate the contaminated area. Sweep up or gather material and place in appropriate container for disposal. Wear appropriate protective equipment and clothing during clean-up. Regulations vary. Consult local authorities before disposal.

Evacuation Procedures

Isolate area. Keep unnecessary personnel away.

Special Procedures

Wear appropriate personal protective equipment to prevent contact with eyes and skin. Avoid inhalation of vapors from the spilled material.

* * * Section 7 - Handling and Storage * * *

Handling Procedures

Keep this product from heat, sparks, or open flame. Prevent eye and skin contact. Wearing contact lenses during handling is NOT recommended. Prevent prolonged inhalation of vapors. Avoid prolonged exposure. Wash thoroughly after handling.

Storage Procedures

Keep the container tightly closed and in a cool, well-ventilated place. Eliminate all sources of ignition. Keep away from incompatible materials.

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

Exposure Guidelines

A: General Product Information

Follow all applicable exposure limits.

B: Component Exposure Limits

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

Wear safety glasses; chemical goggles if vapors are present. Wearing contact lenses during handling is NOT recommended.

Personal Protective Equipment: Skin

Use impervious gloves.

Personal Protective Equipment: Respiratory

If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH approved respiratory protection must be provided.

Personal Protective Equipment: General

Use good industrial hygiene practices in handling this material. Eye wash fountain and emergency showers are recommended.

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

Appearance:	White with blue hue	**Odor:**	Lemon
Physical State:	Solid	**pH:**	8
Vapor Pressure:	NA	**Vapor Density:**	NA
Boiling Point:	NA	**Melting Point:**	NA
Solubility (H2O):	NA.	**Specific Gravity:**	0.598
Freezing Point:	Not available	**Flash Point:**	NA
Flash Point Method:	Not available	**Auto Ignition:**	Not determined
Upper Flammability Limit (UFL):	Not determined	**Lower Flammability Unit (LFL):**	Not determined

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

Chemical Stability

Stable under normal conditions.

Chemical Stability: Conditions to Avoid

Keep away from heat, ignition sources and incompatible materials.

Incompatibility

May react with strong oxidizing agents.

Hazardous Decomposition

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Possibility of Hazardous Reactions

Will not occur.

* * * Section 11 - Toxicological Information * * *

Acute Dose Effects

A: General Product Information

The toxicological properties of this material have not been fully investigated. Product is expected to be harmful if swallowed, and cause eye, skin, respiratory system, and gastrointestinal tract irritation. Acute ingestion or inhalation may cause central nervous system effects.

B: Component Analysis - LD50/LC50

Not known

Repeated Dose Effects

No information available for the product.

Carcinogenicity

Not listed

A: General Product Information

B: Component Carcinogenicity

* * * Section 12 - Ecological Information * * *

Ecotoxicity

A: General Product Information

No information available for the product.

B: Component Analysis - Ecotoxicity - Aquatic Toxicity

Environmental Fate

No information available for the product.

* * * 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

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

* * * Section 14 - Transportation Information * * *

US DOT Information

Shipping Name: Not regulated as a hazardous material.

TDG Information

Shipping Name: Not regulated as a dangerous good.

* * * 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.

A: General Product Information

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

* * * 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.