

Material Safety Data Sheet

Material Name: Deodorant Urinal Screen

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

Distributor Information

Uline
2200 S. Lakeside Dr
Waukegan, IL 60085

Phone: 847-473-3000
Fax: 847-473-5157

*** Section 2 - Hazards Identification ***

Emergency Overview

May cause eye and skin irritation. Harmful if swallowed

Potential Health Effects: Eyes

May cause irritation

Potential Health Effects: Skin

Prolonged or repeated contact may cause irritation and dermatitis

Potential Health Effects: Ingestion

May cause nausea, abdominal pain, diarrhea and vomiting.

Potential Health Effects: Inhalation

May cause respiratory tract irritation

HMIS Ratings: Health: 0 Fire: 0 HMIS Reactivity 0

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

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

| CAS # | Component | Percent |
|------------|-------------------------------|---------|
| 26530-20-1 | 3(2H)-Isothiazolone, 2-octyl- | <0.5 |

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

First Aid: Eyes

Remove contact lenses and immediately flush eye with lots of cool running water for at least 15 mins. Seek medical attention

First Aid: Skin

Wash with soap and water. If irritation develops seek medical attention.

First Aid: Ingestion

Never give anything by mouth to unconscious patient. Get immediate medical attention.

First Aid: Inhalation

Remove victim to fresh air and seek medical attention if cough or other symptoms develop

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.
None known

Hazardous Combustion Products

Oxides of carbon when burned, smoke, soot.

Extinguishing Media

Water spray, carbon dioxide, dry chemical

Fire Fighting Equipment/Instructions

Self-contained breathing apparatus should be used if product is involved in fire.

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

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

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

Containment Procedures

None

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Clean-Up Procedures

Remove sources of ignition and provide ventilation. Pick up screens and return to storage.

Evacuation Procedures

Keep unnecessary personnel away.

Special Procedures

None

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

Handling Procedures

Always practice good housekeeping and hygienic measures.

Storage Procedures

Store away from sources of ignition and provide ventilation.

*** 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

Use in well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None required under normal conditions.

Personal Protective Equipment: Skin

None when used as directed

Personal Protective Equipment: Respiratory

None required under normal conditions.

Personal Protective Equipment: General

None

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

| | | | |
|--|-----------------------------|--|--------|
| Appearance: | Colored polyethylene screen | Odor: | Varies |
| Physical State: | Solid | pH: | NA |
| Vapor Pressure: | ND | Vapor Density: | >1 |
| Boiling Point: | ND | Melting Point: | ND |
| Solubility (H2O): | Insoluble | Specific Gravity: | 0.994 |
| Evaporation Rate: | <1 | VOC: | ND |
| Percent Volatile: | ND | Octanol/H2O Coeff.: | ND |
| Flash Point: | ND | Flash Point Method: | ND |
| Upper Flammability Limit (UFL): | ND | Lower Flammability Limit (LFL): | ND |
| Burning Rate: | ND | Auto Ignition: | ND |

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

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

None

Incompatibility

Strong oxidizing agents.

Hazardous Decomposition

Oxides of carbon when burned, smoke, soot.

Possibility of Hazardous Reactions

Will not occur.

*** Section 11 - Toxicological Information ***

Acute Dose Effects

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Component Analysis - LD50/LC50

3(2H)-Isothiazolone, 2-octyl- (26530-20-1)

Oral LD50 Rat: 550 mg/kg; Dermal LD50 Rabbit: 690 mg/kg

Carcinogenicity

Component Carcinogenicity

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

*** Section 12 - Ecological Information ***

Ecotoxicity

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

*** 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.

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

*** Section 15 - Regulatory Information ***

US Federal Regulations

Component Analysis

None of this products 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

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

Component Analysis - Inventory

| Component | CAS # | TSCA | CAN | EEC |
|-------------------------------|------------|------|-----|--------|
| 3(2H)-Isothiazolone, 2-octyl- | 26530-20-1 | Yes | DSL | EINECS |

*** Section 16 - Other Information ***

Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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Key/Legend

NA - Not Applicable

ND - Not Determined

ACGIH - American Conference of Governmental Industrial Hygienists

OSHA - Occupational Safety and Health Administration

TLV - Threshold Limit Value

PEL - Permissible Exposure Limit

TWA - Time Weighted Average

STEL - Short Term Exposure Limit

NTP - National Toxicology Program

IARC - International Agency for Research on Cancer