



SAFETY DATA SHEET

Prepared to OSHA Hazard Communication Standard 29 CFR 1910.1200

WAGK LLC
30 N Gould St Ste R
Sheridan, WY 82801, USA
Tel: +1 (760) 271-8399
www.lvap-products.com

SECTION 1 — IDENTIFICATION

1.1 Product Identifier

Product Name	LVAP Anti-Splash Urinal Screen Deodorizers (all shapes, colors and fragrances)
Trademark	LVAP
Product Type	Fragranced polymer urinal screen with anti-splash matrix

1.2 Products Covered by This Safety Data Sheet

This safety data sheet covers the LVAP anti-splash urinal screen deodorizer range in all screen shapes, colors, fragrances and pack sizes, as listed below.

Product Line	Pack Configuration	Colors	Fragrances
Anti-Splash Urinal Screen	12-pack (approx. 5,000 flushes)	Orange, black, blue	Orange, citrus, ocean breeze
Anti-Splash Urinal Screen	36-pack (approx. 15,000 flushes)	Assorted	Ocean and citrus assortment
Round Anti-Splash Urinal Screen	12-pack	Orange, blue, black, transparent	Fragranced, by color
Round Anti-Splash Urinal Screen	24-pack	Three-color assortment	Fragranced, by color

Certain pack configurations include disposable gloves as an accessory. The gloves are articles and are not covered by this safety data sheet.

1.3 Recommended Use and Restrictions on Use

Recommended Use	Urinal screen / deodorizer for commercial, institutional and residential restrooms. Consumer and professional janitorial use.
Uses Advised Against	Any use other than the intended use. Not for use as an air freshener, in potable water systems, or in any application involving contact with food or drinking water.

1.4 Supplier Details

Supplier	WAGK LLC 30 N Gould St Ste R Sheridan, WY 82801, USA
Telephone	+1 (760) 271-8399
Website	www.lvap-products.com

1.5 Emergency Telephone Number

Poison Control (US, 24 hr)	1-800-222-1222 (Poison Help, national hotline)
Medical Emergency	911
Supplier (business hours)	+1 (760) 271-8399

SECTION 2 — HAZARD(S) IDENTIFICATION

2.1 Classification of the Substance or Mixture



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OSHA HazCom Classification	Skin Sensitization, Category 1 — H317
Hazards Not Otherwise Classified (HNOC)	None known.
Unknown Acute Toxicity	None. 0% of the mixture consists of ingredients of unknown acute toxicity.

2.2 Label Elements



Signal Word: WARNING

Hazard Statement
H317 — May cause an allergic skin reaction.

Precautionary Statements
P261 — Avoid breathing dust or vapor.
P272 — Contaminated work clothing must not be allowed out of the workplace.
P280 — Wear protective gloves.
P302+P352 — IF ON SKIN: Wash with plenty of soap and water.
P333+P313 — If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 — Take off contaminated clothing and wash it before reuse.
P501 — Dispose of contents/container in accordance with local, state and federal regulations.

2.3 Supplemental Information

Contains fragrance allergens (see Section 3). May produce an allergic reaction in sensitized individuals.
Environmental hazards are outside the scope of the OSHA Hazard Communication Standard. Under the UN GHS the mixture would additionally carry **Aquatic Chronic 3, H412** (harmful to aquatic life with long lasting effects). See Section 12.

SECTION 3 — COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Conc. (wt. %)	GHS Classification
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one (OTNE)	54464-57-2	< 2.0	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 1, H410
Linalool (3,7-dimethyl-1,6-octadien-3-ol)	78-70-6	< 0.3	Skin Sens. 1B, H317
d-Limonene (dipentene)	138-86-3	< 0.3	Flam. Liq. 3, H226; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410
α-Hexylcinnamaldehyde	101-86-0	≤ 0.1	Skin Sens. 1B, H317; Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Benzyl salicylate	118-58-1	≤ 0.1	Skin Sens. 1, H317; Eye Irrit. 2, H319; Aquatic Chronic 3, H412
Polymer screen matrix and non-hazardous fragrance carriers	Proprietary / mixture	Balance	Not classified



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Note on shape and scent variants. The composition above is derived from the manufacturer's analysis of the ocean fragrance variant and is applied across the range on a worst-case basis. Fragrance oils differ between color and scent variants, and the screen matrix differs between the standard and round screen shapes; the specific allergen profile of each variant should be confirmed against the fragrance supplier's IFRA certificate and allergen declaration. Exact concentrations are withheld as a trade secret in accordance with 29 CFR 1910.1200(i); they will be released to a treating physician or nurse in a medical emergency on request.

SECTION 4 — FIRST-AID MEASURES

4.1 Description of First-Aid Measures

Inhalation	Move the person to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, get medical attention.
Skin Contact	Remove contaminated clothing. Wash affected skin thoroughly with soap and plenty of lukewarm water. Do not use solvents or thinners. If skin irritation or a rash occurs, get medical advice or attention. Wash contaminated clothing before reuse.
Eye Contact	Rinse cautiously with a gentle stream of water for at least 15 minutes, holding the eyelids open. Remove contact lenses if present and easy to do, then continue rinsing. If pain or redness persists, get medical attention.
Ingestion	Rinse mouth. Do not induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious or convulsing person. Get medical attention. Call Poison Help at 1-800-222-1222.

4.2 Most Important Symptoms and Effects, Acute and Delayed

Allergic skin reaction, which may be delayed in onset in sensitized individuals. No other significant symptoms known.

4.3 Immediate Medical Attention and Special Treatment

Treat symptomatically and supportively. No specific antidote is known.

SECTION 5 — FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Small fire: carbon dioxide, dry chemical, sand, earth, or alcohol-resistant foam. Large fire: water spray or mist, alcohol-resistant foam.
Unsuitable Extinguishing Media	Solid water jet may be ineffective and may spread the material.
Specific Hazards	Combustion produces carbon monoxide, carbon dioxide and products of incomplete combustion. Prevent fire-fighting run-off from entering drains or watercourses; collect separately for disposal.
Protective Equipment for Fire-Fighters	Wear NIOSH-approved self-contained breathing apparatus with full facepiece and full protective fire-fighting gear.

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin and eyes. Use the protective equipment described in Section 8. Ensure adequate ventilation. Restrict access to the spill area to necessary personnel.
Environmental Precautions	Do not allow the product to enter drains, storm sewers, surface water or soil. Notify the appropriate authorities if the product enters a waterway.



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Containment and Cleanup

Collect mechanically and place in a suitable labeled container for disposal or reuse. Flush residues with water and collect the washings for disposal. If a container is damaged, transfer the contents to an undamaged container and relabel it.

Reference to Other Sections

See Sections 7, 8 and 13.

SECTION 7 — HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Wash hands thoroughly after handling. Do not eat, drink or smoke where the product is handled. Remove contaminated clothing and protective equipment before entering eating areas. Ensure good ventilation.

Conditions for Safe Storage

Store in the original, tightly closed packaging in a dry, cool, well-ventilated place at room temperature. Keep away from heat and incompatible materials (see Section 10.5). Do not store with food, drink or animal feed. Keep out of reach of children.

SECTION 8 — EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Component	OSHA PEL	ACGIH TLV	NIOSH REL
OTNE (54464-57-2)	None established	None established	None established
Linalool (78-70-6)	None established	None established	None established
d-Limonene (138-86-3)	None established	None established	None established
α -Hexylcinnamaldehyde (101-86-0)	None established	None established	None established
Benzyl salicylate (118-58-1)	None established	None established	None established

8.2 Exposure Controls

Engineering Controls

Use in well-ventilated areas. General room ventilation is normally sufficient for intended consumer and janitorial use.

Eye/Face Protection

Not required for normal use. Safety glasses meeting ANSI Z87.1 are recommended during bulk handling or repackaging.

Hand Protection

Not required for incidental contact; disposable gloves are supplied with certain pack configurations. For prolonged or repeated contact, wear chemical-resistant gloves (nitrile or butyl rubber) meeting ASTM F739 / EN 374.

Skin and Body Protection

Not required for normal use. Wear protective work clothing where prolonged contact is possible.

Respiratory Protection

Not required under normal conditions of use. Where dust or vapor is generated above comfort levels, use a NIOSH-approved respirator with organic vapor cartridges in accordance with 29 CFR 1910.134.

General Hygiene

Wash hands with soap and warm water after handling. Do not eat, drink or smoke while handling. Launder contaminated clothing before reuse.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES



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Physical State	Solid (molded screen)
Appearance / Color	Colored perforated polymer screen; color varies by variant (orange, black, blue)
Odor	Characteristic fragrance; varies by variant (orange, citrus, ocean)
Odor Threshold	Not determined
pH	Not applicable (solid)
Melting Point / Freezing Point	Not determined
Boiling Point / Range	Not determined
Flash Point	Not determined; not applicable to solid article
Evaporation Rate	Not determined
Flammability (solid, gas)	Not classified as a flammable solid
Upper / Lower Flammability Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	Not determined
Solubility in Water	Insoluble; fragrance components sparingly soluble
Partition Coefficient (n-octanol/water)	Not applicable to mixture
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not applicable (solid)
Particle Characteristics	Molded article; not a powder or dust

SECTION 10 — STABILITY AND REACTIVITY

10.1 Reactivity	The mixture is stable under normal conditions of use. No hazardous reactions are known.
10.2 Chemical Stability	Stable under the recommended storage conditions.
10.3 Possibility of Hazardous Reactions	None known under normal conditions of use.
10.4 Conditions to Avoid	Heat, open flame and direct sunlight.
10.5 Incompatible Materials	Strong oxidizing agents.
10.6 Hazardous Decomposition Products	None under normal use. Combustion releases carbon monoxide, carbon dioxide and products of incomplete combustion.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Information on Likely Routes of Exposure



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Skin contact is the primary route of exposure. Eye contact and ingestion are possible but unlikely in normal use. Inhalation exposure is limited to fragrance vapor.

11.2 Information on Toxicological Effects

Acute Toxicity — Oral	Not classified. No mixture data available; no component is present above the cut-off for classification.
Acute Toxicity — Dermal	Not classified.
Acute Toxicity — Inhalation	Not classified.
Skin Corrosion/Irritation	Not classified. Component concentrations are below the general and specific concentration limits for skin irritation.
Serious Eye Damage/Irritation	Not classified.
Respiratory Sensitization	Not classified.
Skin Sensitization	Classified: Skin Sensitization Category 1 (H317). Contains fragrance allergens including linalool, limonene, α -hexylcinnamaldehyde and benzyl salicylate, which may produce an allergic reaction in sensitized individuals.
Germ Cell Mutagenicity	Not classified.
Carcinogenicity	Not classified. No component is listed as a carcinogen by NTP, IARC or OSHA.
Reproductive Toxicity	Not classified.
STOT — Single Exposure	Not classified.
STOT — Repeated Exposure	Not classified.
Aspiration Hazard	Not classified.

11.3 Numerical Measures of Toxicity

Acute toxicity estimates (ATE) have not been determined for the mixture. The mixture does not meet the criteria for classification for acute toxicity by any route.

SECTION 12 — ECOLOGICAL INFORMATION

Sections 12 through 15 are provided for information. Under 29 CFR 1910.1200(g)(2), OSHA does not enforce the content of Sections 12 to 15 because those subjects fall outside its jurisdiction.

12.1 Toxicity	No data available for the mixture. Under the UN GHS summation method the mixture is classified Aquatic Chronic 3, H412 (harmful to aquatic life with long lasting effects). It is not classified for acute aquatic toxicity.
12.2 Persistence and Degradability	No data available for the mixture.
12.3 Bioaccumulative Potential	No data available for the mixture.
12.4 Mobility in Soil	No data available for the mixture.
12.5 Other Adverse Effects	The mixture does not contain substances meeting PBT or vPvB criteria, and does not contain substances identified as having endocrine-disrupting properties.

SECTION 13 — DISPOSAL CONSIDERATIONS



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Disposal of Product	Dispose of in accordance with federal, state and local regulations. Used screens from normal consumer and janitorial use may generally be discarded with ordinary solid waste where permitted by local authority.
RCRA Status	This product is not listed as a RCRA hazardous waste under 40 CFR 261. The waste generator is responsible for determining whether discarded material meets any RCRA characteristic waste criteria.
Contaminated Packaging	Dispose of packaging in accordance with local regulations. Do not reuse empty packaging.
Environmental Precautions	Do not empty into drains, ponds or watercourses. Do not contaminate surface water or groundwater.

SECTION 14 — TRANSPORT INFORMATION

This product is not regulated as a hazardous material for transport under US DOT (49 CFR), IMDG or IATA/ICAO.

14.1 UN Number	Not applicable
14.2 UN Proper Shipping Name	Not applicable
14.3 Transport Hazard Class(es)	Not applicable
14.4 Packing Group	Not applicable
14.5 Environmental Hazards	Not a marine pollutant
14.6 Special Precautions for User	None
14.7 Bulk Transport (IMO Instruments)	Not applicable

SECTION 15 — REGULATORY INFORMATION

OSHA	This product is classified as hazardous under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
TSCA	All components are listed on, or exempt from, the TSCA Chemical Substance Inventory.
SARA Title III, Section 302	No extremely hazardous substances present.
SARA Title III, Sections 311/312	Hazard category: skin sensitization (health hazard).
SARA Title III, Section 313	No components present at or above <i>de minimis</i> reporting thresholds.
CERCLA	No reportable quantities established for components at the concentrations present.
California Proposition 65	Not determined. Confirm the Prop 65 status of the fragrance oil for each scent variant with the fragrance supplier before distributing into California.
State Right-to-Know	Component right-to-know listings should be verified for the states of distribution (MA, NJ, PA).

SECTION 16 — OTHER INFORMATION



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Revision Date	18 September 2026
Version	1.0
Reason for Revision	First edition issued under the LVAP brand for general distribution. Reformatted from the manufacturer's EU (REACH / CLP) safety data sheet to the US OSHA Hazard Communication Standard format, consolidated to cover the full anti-splash urinal screen range, and updated with US supplier, emergency contact and regulatory information.

Prepared By WAGK LLC

Full Text of Hazard Statements Referenced in Sections 2 and 3

Code	Hazard Statement
H226	Flammable liquid and vapor.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations and Acronyms

ACGIH — American Conference of Governmental Industrial Hygienists • ANSI — American National Standards Institute • ATE — Acute Toxicity Estimate • CERCLA — Comprehensive Environmental Response, Compensation and Liability Act • CLP — Classification, Labelling and Packaging Regulation (EC) 1272/2008 • GHS — Globally Harmonized System • IARC — International Agency for Research on Cancer • IATA — International Air Transport Association • IFRA — International Fragrance Association • IMDG — International Maritime Dangerous Goods • NIOSH — National Institute for Occupational Safety and Health • NTP — National Toxicology Program • OSHA — Occupational Safety and Health Administration • OTNE — Octahydro-tetramethyl naphthalenyl ethanone • PBT — Persistent, Bioaccumulative and Toxic • PEL — Permissible Exposure Limit • RCRA — Resource Conservation and Recovery Act • REACH — Registration, Evaluation, Authorisation and Restriction of Chemicals (EC) 1907/2006 • REL — Recommended Exposure Limit • SARA — Superfund Amendments and Reauthorization Act • STOT — Specific Target Organ Toxicity • TLV — Threshold Limit Value • TSCA — Toxic Substances Control Act • vPvB — Very Persistent and Very Bioaccumulative

Sources

Manufacturer's safety data sheet and classification data; component classification per Annex VI of Regulation (EC) 1272/2008 and supplier registration dossiers; US federal regulatory inventories.

Disclaimer

The information in this safety data sheet is, to the best of WAGK LLC's knowledge, correct as of the revision date, and is provided to describe the product with respect to health and safety requirements. It is supplied without warranty, express or implied, as to its accuracy or completeness. Because the conditions of use are outside WAGK LLC's control, any recommendations are made without guarantee, and WAGK LLC disclaims any liability for loss or damage arising from use of this information. Users must satisfy themselves that the product is suitable for their particular purpose. This safety data sheet was prepared for this product only; if the product is incorporated into another product, this information may no longer apply. Nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents.

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