

SAFETY DATA SHEET

ODOR SLAYER

SECTION 1- PRODUCT IDENTIFICATION


PRODUCT NAME : ODOR SLAYER
SYNONYMS : Product is a mixture: No synonyms are available.
PRODUCT USE : Urine Odor & Stain Remover
SUPPLIER : HYDRAMASTER CORP.
SUPPLIER'S ADDRESS : 1500 Industry St. Suite 300
 Everett, WA 98203 (425) 775-7272
EMERGENCY RESPONSE PHONE NUMBER : PERS: 1-800-633-8253

SECTION 2 – HAZARD IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

GHS U.S. – CLASSIFICATION : H319 Causes serious eye irritation

LABEL ELEMENTS : **GHS – US HAZARD PICTOGRAMS** The product is classified and labeled according to the Globally Harmonized System (GHS).

HAZARD PICTOGRAMS : 

SIGNAL WORD : WARNING

HAZARD STATEMENTS (GHS-US) : Not established

H319 Causes serious eye irritation.

: P264 Wash skin and contaminated clothing thoroughly after handling.

: P280 Wear suitable protective gloves/protective clothing/eye protection/face protection.

: P305+351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

: P337+P313 If eye irritation persists: Get medical advice/attention.

: P501 Dispose of contents/container in accordance with local/regional/national/international regulations

CLASSIFICATION SYSTEM : NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.

NFPA RATINGS (SCALE 0-4) : Health = 1, Fire = 0, Reactivity = 0

HMIS RATINGS (SCALE 0-5) : Health = 1, Fire = 0, Reactivity = 0

SECTION 3 – COMPOSITON/INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISTIC DESCRIPTION : Mixtures
: Mixture of the substances listed below with nonhazardous additions.

COMPONENT	PERCENT	CAS #	GHS CLASS
1-Chlor-5,5-Dimethylhydantoin	< 1%	6921-17-1	Eye Irrit Cat 2, Flammable Liq Cat 2, STOT SE Cat 3
Fragrance	< 1%	Proprietary Mixture	Skin Irrit Cat 2, Eye Irrit Cat 2A Skin Sensitization Cat 1
Benzyl Dimethyl Ammonium Chlorides	< 1%	68424-85-1	Eye Irrit Cat 1

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Irrit = Irritation, Cor = Corrosive, Dam = Damage, Cat = Category, Tox = Toxic, STOT = Specific Target Organ Toxicity.

SECTION 4 – FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

- EYE CONTACT** : Immediately flush eyes with water for at least 15 minutes. Hold eyelids open to ensure adequate flushing. Remove contact lenses, if present and easy to do so. Continue rinsing. If irritation persists, get immediate medical attention.
- SKIN CONTACT** : Remove contaminated clothing and shoes. Wash affected skin area with soap and water.
- SWALLOWING (INGESTION)** : If ingested, dilute swallowed material by drinking water. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops. Never give anything by mouth to an unconscious person. Get immediate medical attention.
- INHALATION** : Remove to fresh air.

SECTION 5 – FIRE FIGHTING MEASURES

- EXTINGUISHING MEDIA** : Compatible with all extinguishing media
- SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS** : In the event of a fire, wear a NIOSH (USA) or CEN (EU) approved, positive pressure, self-contained breathing apparatus (SCUBA) and full protective clothing. Evacuate all non-essential personnel from the danger area.
- UNUSUAL FIRE AND EXPLOSION HAZARDS** : No further relevant information is available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT & EMERGENCY PROCEDURES** : Wear protective equipment. Avoid inhalation and direct contact.
- ENVIRONMENTAL PROCEDURES** : Keep spilled material away from sewage/drainage systems and waterways.
- METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN-UP** : Confine the spill and remove incompatible materials and ignition sources. Ensure adequate ventilation. Secure the source of the leak if conditions are safe. Place waste in an appropriate container for disposal. Use care during clean-up to avoid exposure to the material and injury from broken containers.

SECTION 7 – HANDLING AND STORAGE

- PRECAUTIONS FOR SAFE HANDLING** : Use with adequate ventilation. Wear proper protective equipment. Do not mix with water or acids without proper dilution and agitation to prevent a potentially violent reaction.
- CONDITIONS FOR SAFE STORAGE** : Store in closed, properly labeled containers. Protect containers from heat, physical damage, ignition sources and incompatible materials. Have emergency equipment for fires and spills readily available.



SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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TLV (THRESHOLD LIMIT VALUE) : The TLV in section in section III is the ACGIH/TLV-TWA (threshold limit value/time weighted average concentration for an eight hour work day). The STEL is the short term exposure limit and the (Ceil) is the ceiling limit.

COMPONENT	OSHA PEL – TWA	ACGIH – TLV	ACGIH – STEL
1-Chlor-5,5-Dimethylhydantoin	Not Established	Not Established	Not Established
Fragrance	Not Established	Not Established	Not Established
Benzyl Dimethyl Ammonium Chlorides	Not Established	Not Established	Not Established

EYE PROTECTION : Wear chemical splash goggles.
SKIN PROTECTION : Minimize contact with product. Wear chemical resistant gloves.
RESPIRATORY PROTECTION : Not required with adequate ventilation.
VENTILATION : Ensure adequate ventilation.
ADDITIONAL MEASURES : Emergency eyewash and safety shower facilities should be available in the immediate work area.
REQUIRED WORK/HYGIENE : Wash hands thoroughly after handling. Keep away from all food stuffs, beverages, and feed. Do not eat, drink, or smoke in work area.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : Clear liquid with mild odor
ODOR : Mild pleasant odor.
ODOR THRESHOLD : Not available
PH : 8.0 ± 1.0 AS IS
MELTING POINT/FREEZING POINT : Not available
BOILING POINT : Approx. 212° F.
FLASH POINT : Nonflammable, Noncombustible
EVAPORATION RATE : Not available
FLAMMABILITY : Nonflammable, Noncombustible
LOWER FLAMMABILITY LIMIT : Not available
UPPER FLAMMABILITY LIMIT : Not available
VAPOR PRESSURE : Not available
VAPOR DENSITY (AIR=1) : Not available
RELATIVE DENSITY : 1.00
SOLUBILITY IN WATER : Soluble in water
PARTITION COEFFICIENT n-OCTANOL/WATER : Not available
AUTOIGNITION TEMPERATURE : Not available
DECOMPOSITION TEMPERATURE : Not available

SECTION 10 – STABILITY AND REACTIVITY

STABILITY : Stable under recommended storage conditions.
HAZARDOUS CONDITIONS TO AVOID : No decomposition if used according to specifications
INCOMPATIBLE MATERIALS : Keep away from acids.
HAZARDOUS DECOMPOSITION PRODUCTS : No dangerous decomposition products known.

SECTION 11 – TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	:	LD50 Oral (rat), LD50 Dermal (rabbit), LC50 Inhalation (rat) 8hr: Not Classified.
OTHER INFORMATION EYES	:	Produces irritation.
OTHER INFORMATION	:	No data available
INGESTION	:	
OTHER INFORMATION	:	No data available
INHALATION	:	
OTHER INFORMATION SKIN	:	No data available
STOT SINGLE EXPOSURE	:	No data available
CARCINOGENICITY	:	No component of this product at levels greater than 0.1% is identified as carcinogenic by IARC, NTP, and OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION

ACUTE FISH TOXICITY	:	No data available.
TOXICITY TO DAPHNIA	:	No data available.
TOXICITY TO PLANTS	:	No data available.
MOBILITY	:	No data available.
PERSISTENCE AND	:	No data available.
DEGRADABILITY	:	
BIOACCUMULATIVE POTENTIAL	:	No data available.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	:	This product must be disposed of in accordance with Federal, state, and local environmental regulations. Discarded materials may be considered hazardous waste due to pH/corrosivity. It is the responsibility of the product user to determine at the time of disposal whether a material containing, or derived from this product, should be classified as a hazardous waste.
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SECTION 14 – TRANSPORTATION INFORMATION

DOT/IMDG/ IATA PROPER SHIPPING NAME	:	Not Hazardous
HAZARD CLASS AND LABEL	:	Not Applicable.
UN NUMBER	:	Not Applicable.
PACKAGING GROUP	:	Not Applicable.
EPA REPORTABLE QUANTITY (RQ)	:	Not Applicable.
MARINE POLLUTANT	:	Not listed.
EMERGENCY RESPONSE GUIDE	:	Not Applicable.

SECTION 15 – REGULATORY INFORMATION

U.N. GHS CLASSIFICATION & LABELING INFORMATION: See Section 2 for GHS Hazard Information.

U.S. FEDERAL REGULATORY INFORMATION:

LISTED CARCINOGEN	:	Not listed.
TSCA STATUS	:	The ingredients of this product are listed in TSCA inventory (40CFR 710.)
SARA SECTION 302	:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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SARA SECTION 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

NFPA HEALTH : 1
NFPA FLAMMABILITY : 0
NFPA REACTIVITY : 0

CANADIAN REGULATORY INFORMATION:

WHMIS CATEGORY : Not Classified Hazardous
DOMESTIC SUBSTANCES LIST (DSL) : Listed
INGREDIENT DISCLOSURE LIST : Listed

SECTION 16 – OTHER INFORMATION

DISCLAIMER : The information contained herein has been compiled from sources believed to be reliable and accurate to the best of our knowledge at this date. It is provided without warranty, expressed or implied, as to the results of use of this information or to the product to which it relates. Hydramaster Corp. assumes no responsibility for injury to any person or property resulting from any use of the material. Each user assumes the risk in their use of this product and should review the data and recommendations in the specific context of their intended use.

CERCLA : Comprehensive Environmental Response, Compensation, and Liability Act.
EINECS : European Inventory of Existing Commercial Chemical Substances
IMDG : International Maritime Code for Dangerous Goods
IARC : International Agency for Research on Cancer
IATA : International Air Transportation Association
ACGIH : American Conference of Governmental Industrial Hygienists
NFPA : National Fire Protection Association (USA)
NTP : National Toxicology Program
SARA : Superfund Amendments and Reauthorization Act
TSCA : Toxic Substances Control Act
HMIS : Hazardous Materials Identification System (USA)
WHMIS : Workplace Hazardous Materials Information System
LC50 : Lethal concentration, 50 percent
LD50 : Lethal dose, 50 percent
STOT : Systemic Target Organ Toxicity
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