

MasterBlend At Last Pet Odor Deodorizer

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: MasterBlend At Last Pet Odor Deodorizer
Common Name: Pet Odor Deodorizer
SDS Number: 02-110418
Revision Date: 12/28/2023
Version: 2
Internal ID: X780006
Product Use: Pet Odor Deodorizer

Supplier Details: MasterBlend Indiana LLC
4345 W. 96th St
Indianapolis, IN 46268

Phone: (800) 525-9644
Email: info@masterblend.net
Web: www.masterblend.net
Emergency: INFOTRAC (800) 535-5053 (USA and Canada); +1 (352) 323-3500 (International)

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):
Physical, Oxidizing Solids, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H272 - May intensify fire; oxidizer

GHS Precautionary Statements:

P220 - Keep/Store away from clothing/ combustible materials.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.

3 COMPOSITION/INFORMATION OF INGREDIENTS

This material is considered hazardous by the OSHA Hazardous Communication Standard (29 CFR 1910.1200)

Chemical Ingredients

CAS#	%	Chemical Name
7732-18-5	>90%	Water
7758-19-2	1-5%	Sodium chlorite
68439-46-3	<1%	Alcohols, C9-11, ethoxylated

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, obtain medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed. If irritation persists get medical attention.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, removing contacts, if present, and lifting eyelids occasionally to facilitate irrigation. Seek medical attention if irritation persists

Ingestion: Do not induce vomiting unless directed by a physician. Seek immediate medical attention. Rinse mouth with water. Drink large quantities of water if person is conscious and alert. Never give water to an unconscious person.

5	FIRE FIGHTING MEASURES
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Use water spray, fog, carbon dioxide (CO₂), alcohol resistant foam or dry chemical.

Special hazards arising from the substance or mixture: Oxidizing property.

Hazardous combustion products: Nitrogen oxides (NO_x), carbon monoxide (CO), carbon dioxide (CO₂)

6	ACCIDENTAL RELEASE MEASURES
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Use personal protective equipment. Ventilate area and wash spill site after material pickup is complete.

Keep away from drains and ground water.

7	HANDLING AND STORAGE
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Handling Precautions: Do not eat, drink or smoke when using this product Use personal protective equipment. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

Storage Requirements: Keep in a cool ventilated area. Keep container tightly closed. Keep out of reach of children.

Keep away from organic absorbing material - pulp/paper

Protect from frost

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Sodium chlorite cas#:(7758-19-2) [15] : No data.

Personal Protective Equipment: Sodium chlorite cas#:(7758-19-2) [15]

Personal protective equipment

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact Material: Nitrile rubber Minimum layer thickness: 0.11 mm Break through time: 480 min Material tested: Dermatrill (KCL 740 / Aldrich Z677272, Size M) Splash contact data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374 If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Eye protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection: Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Various colors		
Physical State:	Liquid	Odor:	Citrus
Odor Threshold:	No data available	Solubility:	No data available
Spec Grav./Density:	No data available	Freezing/Melting Pt.:	No data available
Viscosity:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Vapor Density:	No data available
Partition Coefficient:	No data available	Auto-Ignition Temp:	No data available
Vapor Pressure:	No data available	UFL / LFL:	No data available
pH:	9.5		
Evap. Rate:	No data available		
Decomp Temp:	No data available		

10	STABILITY AND REACTIVITY
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Reactivity:	None under normal processing
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Oxidation promoting conditions (Heat, Sunlight and Air).
Materials to Avoid:	Combustible Materials
Hazardous Decomposition:	None known based on information provided
Hazardous Polymerization:	Not Known

11	TOXICOLOGICAL INFORMATION
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Sodium chlorite cas#:(7758-19-2) [15]

Information on toxicological effects

Acute toxicity:

Oral LD50 LD50 Oral - rat - 200 - 500 mg/kg
 Inhalation LC50 LC50 Inhalation - rat - 4 h - 230 mg/m3
 Dermal LD50 LD50 Dermal - rabbit - > 50 - 400 mg/kg
 Other information on acute toxicity no data available

Skin corrosion/irritation: Skin - rabbit - Corrosive

Serious eye damage/eye irritation: Eyes - rabbit - Severe eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Sodium chlorite)

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be fatal if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract. Ingestion Toxic if swallowed. Skin May be fatal if absorbed through skin. Causes skin burns. Eyes Causes eye burns.

Synergistic effects: no data available

Additional Information:

RTECS: VZ4800000

12

ECOLOGICAL INFORMATION

Sodium chlorite cas#:(7758-19-2) [15]

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Cyprinodon variegatus (sheepshead minnow) - 75 mg/l - 96 h.

Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 0.29 mg/l - 48 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Very toxic to aquatic life.

Avoid release to the environment.
no data available

13

DISPOSAL CONSIDERATIONS

Sodium chlorite cas#:(7758-19-2) [15]

Waste treatment methods

Product: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging: Dispose of as unused product.

14

TRANSPORT INFORMATION

Not Regulated

15

REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[>90%] Water (7732-18-5) TSCA, TSCAACTV

[1-5%] Sodium chlorite (7758-19-2) MASS, PA, TSCA, TSCAACTV

[<1%] Alcohols, C9-11, ethoxylated (68439-46-3) TSCA, TSCAACTV

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

MASS = MA Massachusetts Hazardous Substances List
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TSCAACTV = TSCA Active Chemicals

16	OTHER INFORMATION
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The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process, unless specified in the text.

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