

Date: May 1, 2009
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1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: ANTI-ALLERGEN DEODORIZER Product Code: 3-030501

The intended use of the product is to remove urine odour and other malodours.

Standard industrial classification: 2842

Manufacturer: Master Blend, Inc
5285 Fox Street Unit A
Denver, CO USA 80216
303-373-0702 Telephone

1.4.1 FOR CHEMICAL EMERGENCY OR INGESTION, CALL CHEM-TEL, INC.
(USA, Canada & U.S. Virgin Islands) 1-800-255-3924 OR INTERNATIONAL CALL COLLECT 1-813-248-0585

2. COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Hazardous Ingredients

2.1.1 CAS #	EINECS #	2.1.2 Name	2.1.3 Concentration	2.1.4 Warning, Risk phrases
7732-18-5	231-791-2	Water	60-90 % None	
Proprietary	Proprietary	Oxychlorine compounds	1-5 %	R20/21/22
Proprietary	Proprietary	Buffers	<1 %	R20/21/22

2.1.5 Two confidential ingredients: Oxychlorine compound and buffers.

2.1.6 Confidential components are not listed hazardous less than 1 percent each.

2.1.7 Other information: Basic

3. HAZARDS IDENTIFICATION

Human: This product may cause irritation to eyes, skin, and respiratory system. If swallowed, the product can cause irritation of the gastrointestinal tract, nausea, vomiting and diarrhea. Avoid contact with strong acids, and reducing or oxidizing agents.

6. ACCIDENTAL RELEASE MEASURES

Dike the area with dry absorbent inorganic material. Carefully flood the area with water. Prevent contact with acids and oxidizers. Transfer fluids to a closed plastic drum for disposal. Check local authority for proper disposal methods.

4. FIRST AID MEASURES

Eye Contact: Hold eyelids open and flush with water for at least 15 minutes. If irritation persists seek medical attention.

Skin Contact: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention.

Inhalation: Remove to fresh air. If trouble with breathing persists, seek medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. Slowly dilute with one to two glasses of water. Seek medical attention.

7. HANDLING AND STORAGE

Handle with best business practices. Keep this product stored away from food, drink and animal feeding stuffs. Keep away from the reach of children. Store in a cool and dry area. Avoid contact with strong acids, and reducing or oxidizing agents.

5. FIRE-FIGHTING MEASURES

The product is non-combustible; flood area with water. Contact with acids, organic materials, oxidizing agents, and reducing agents to chlorine donors will produce chlorine dioxide gas and heat. The LEL of chlorine dioxide is 10%.

Self-contained breathing apparatus (SCBA) with full protective bunker gear for fire fighters.

Exposure hazard: decomposition of this product may be oxides of chlorine and carbon.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values: None found

Exposure controls:

Wear chemical gloves to protect exposure to your hands. Wear chemical safety goggles to protect your eyes.

In case of insufficient ventilation, wear dust/mist mask to avoid long term effect of breathing the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a pale yellow liquid with a clean odour.
 Important health, safety and environmental information

pH	9.50
Boiling point/boiling range	>100°C (212°F)
Freezing point	<0 °C (32°F)
Flash point (TCC)	NA
Flammability (solid, gas)	NA
Explosive properties	Not explosive
Oxidising properties	Not an oxidiser
Vapour pressure	Very low
Relative density	Greater than water
Solubility	100% in water
Specific gravity	1.01
RVOC%	0.00

10. STABILITY AND REACTIVITY

The product is stable and will not polymerise. Avoid strong acids, reducing agents & oxidising agents.
 In a fire situation, the products may be oxides of chlorine and carbon.

11. TOXICOLOGICAL INFORMATION

This concentrated product is not harmful if swallowed. However, if chlorine dioxide is formed, the gas is toxic. The LD50 for chlorine dioxide is 292 mg/kg with rats.
 Sub-acute, sub-chronic and prolonged toxicity have not been determined.

12. ECOLOGICAL INFORMATION

Biodegradability:	NA
Mobility:	Soluble in water
Bio-accumulation:	This product is unlikely to accumulate in the environment. The impact on other organisms has not been determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accord with National regulations.

14. TRANSPORTATION INFORMATION

Not Regulated.

15. REGULATORY INFORMATION

ILO:	Xi (Irritant)
WHMIS	Irritant
Risk phrases:	R22 - Harmful if swallowed R31 - Contact with acids liberates toxic gas R36/37/38 - Irritating to eyes, respiratory system and skin
Safety phrases:	S2 - Keep out of the reach of children S13 - Keep away from food, drink and animal feeding stuffs S24/25 - Avoid contact with skin and eyes. S37/39 - Wear suitable gloves and eye/face protection S38 - In case of insufficient ventilation, wear suitable respiratory equipment. S62 - If swallowed do not induce vomiting: seek medical advice immediately and show this container or label

Special regulations on certain preparations:

HMIS		NFPA
1	Health	1
0	Fire	0
1	Reactivity/Instability	1
E	PPE	

16. OTHER INFORMATION

Restrictions on use: Ready to use after label dilution. This product intended for professional use only.

Further information:

Call CHEM-TEL, INC. collect 1- 813-248-0582

Sources of key data used: EU, EEC Directives on the Control of Dangerous Substances and Preparations (67/548/EEC), Council Directive 88/379/EEC, WHMIS, NIOSH and OSHA 29 CFR Part 1910.1200.

This product contains no Prop 65 materials.

No ingredients are listed in the following inventories: USA (TSCA); China (CI); Korea (ECL); Canada (DSL); Philippines (PICCS); Europe (EINECS); Japan (MITI) and Australia (AICS).

CERCLA RQ: None

This is a new Safety Data Sheet.

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