

Date: January 30, 2009
Prepared by: Kathryn Wilson

Former date: November 21, 2008
Reviewed by: Brian Haack

1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: URINE LOCK Product Code: 01-72A
The intended use of the product is a carpet and upholstery deodorizer for immediate and long-lasting odor relief.

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 No	2.1.2 Name	2.1.3 Concentration	2.1.4 Warning, Risk phrases
7732-18-5	231-791-2	Water	30-60%	None
68439-46-3	226-097-1	Ethoxylated alcohol	1-10%	R20/21
57-55-6	200-338-0	Propylene Glycol	Proprietary%	R20/21

2.1.5 Three confidential ingredients: Proprietary concentrated bacterial cultures, 30-60% (R20/21); Proprietary anionic polymer, 5-15% (R20/21/22); Proprietary fragrance, <1% (R20/21/22).

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

3. HAZARDS IDENTIFICATION

Human: This product may cause irritation to eyes, skin and respiratory system. If swallowed the product may be harmful and cause irritation to gastrointestinal tract, nausea and diarrhea.

Environment: This product is unlikely to accumulate in aquatic environments.

6. ACCIDENTAL RELEASE MEASURES

Sweep up spills for re-use or disposal. Large spills should be treated with dry absorbent and disposed at legal waste disposal site. Check local authority for proper disposal methods. Area can be treated for possible bacterial contamination with chlorine if needed. Do not mix this product with other waste materials.

4. FIRST AID MEASURES

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

Skin Contact: Wash with soap and water. 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. Dilute with one to two glasses of water. Seek medical attention.

7. HANDLING AND STORAGE

Handle this product with best business practices. Keep this product stored away from food, drink and animal foodstuffs. Keep out of the reach of children. Store in a cool and dry area.

5. FIRE-FIGHTING MEASURES

The product is non-combustible; use suitable extinguishing media for the surrounding fire.

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

This product is unlikely to support combustion as it is not combustible and not an oxidizer.

Exposure hazard: decomposition of product may be oxides of carbon.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

HTP values: None
Other limit values: (USA) OSHA PEL: Alkyl alcohol (400 ppm)

Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICC), (Swiss), (UK): Alkyl alcohol (400 ppm)

Exposure controls: Avoid contact with eyes, skin or clothing. Avoid ingesting the product as it may be harmful. Wear chemical imperious gloves to protect exposure to your hands. Wear chemical safety goggles or glasses to protect your eyes. In areas of insufficient ventilation, wear dist/mist mask to avoid long term effect of breathing the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a slightly cloudy, amber liquid.
 Important health, safety and environmental information
 RTU pH 8.6
 Boiling point/boiling range >100°C (212°F)
 Freezing point <0 °C (32°F)
 Flash point NA
 Flammability (solid, gas) NA
 Explosive properties Not explosive
 Oxidising properties Not an oxidiser
 Vapour pressure Very low
 Relative density Same as water
 Solubility 100% in water
 Specific gravity 1.01
 RVOC% 0.62

10. STABILITY AND REACTIVITY

The product is stable and will not polymerise. Avoid strong oxidising agents.
 Hazardous decomposition of product may be oxides of carbon.

11. TOXICOLOGICAL INFORMATION

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 waterways and will not accumulate in the environment.
 The impact on other organisms has not been determined.

13. DISPOSAL CONSIDERATIONS

Dispose in accord with National regulations. Do not mix waste material with other waste materials.

14. TRANSPORTATION INFORMATION

Not Regulated.

15. REGULATORY INFORMATION

ILO: None
 WHMIS Irritant
 Risk Phrases: R22 – Harmful if swallowed
 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
0	Reactivity/Instability	0
E	PPE	

16. OTHER INFORMATION

Restrictions on use: Ready to use after label dilution. This product is 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.
 This is a revised Safety Data Sheet.

This information is furnished without warranty expressed or implied except that it is accurate to the best knowledge of Master Blend, Inc. The data and information on the Safety Data Sheet relates only to the specific material designated herein. Master Blend, Inc. assumes no legal responsibility for use or reliance upon the data.