

Date: November 21, 2008
Prepared by: Kathryn Wilson

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Reviewed by: Brian Haack

1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: PROTEIN SPOTTER Product Code: 1-960326
The intended use of the product is a ready to use alkaline formula that removes tough protein stains.

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	70-90 %	None
34590-94-8	252-104-2	Dipropylene glycol	1- 5%	R 20/21/22
111-76-2	203-905-0	Monomethyl ether	1- 5%	R 20/21/22, r36/38
141-43-5	Not available	2-butoxyethanol	1-5%	R 20/21/22
2235-54-3	218-793-9	Monoethanolamine	1-5%	R 20/21/22
36447-10-9	247-710-9	Ammonium lauryl sulfate	<1%	R20/21/22
1300-72-7	215-090-9	Ammonium xylenesulfonate	<1%	R20/21/22
112-53-8	203-982-0	Sodium xylenesulfonate	<1%	R20/21/22
		Lauryl alcohol	<1%	R20/21/22

2.1.5 No confidential ingredients

2.1.6 No substances are listed dangerous less than 1 percent each.

2.1.7 Other information: None

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 mucous membranes.

Environment: This product may 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. Do not mix this product with other waste materials.

4. FIRST AID MEASURES

Eye Contact: Flush with water for at least 15 minutes. 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. Slowly dilute with one to two glasses of water. Seek medical attention if irritation persists.

7. HANDLING AND STORAGE

Handle product with best business practices. Keep this product stored away from food, drink and animal feeding stuffs. 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 oxidiser.

Exposure hazard: decomposition of product may be oxides of carbon, nitrogen, sulphur, and ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

HTP values: None
Other limit values: (USA) OSHA PEL: Dipropylene glycol monomethyl ether (100 ppm), 2-butoxyethanol (50 ppm), monoethanolamine (3 ppm)
Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICCS), (Swiss), (UK): Dipropylene glycol monomethyl ether (300 ppm), 2-butoxyethanol (25 ppm), monoethanolamine (3 ppm)

Exposure controls: Avoid contact with eyes, skin or clothing. Avoid ingesting the product as it may be harmful. Wear a mist/dust mask to avoid long term effects of breathing the material. Wear chemical impermeous gloves to protect exposure to your hands. Wear chemical safety goggles to protect your eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a clear amber liquid, with a sweet odour.
Important health, safety and environmental information

RTU pH	10.0
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	Less than water
Solubility	Soluble in water
Specific gravity	0.99
RVOC%	11.55
Other information:	Basic

10. STABILITY AND REACTIVITY

The product is stable and will not polymerise. Avoid strong acids and oxidising agents.

Hazardous decomposition of product may be oxides of carbon, nitrogen, sulphur, and ammonia.

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 may accumulate in waterways. Algae may be formed and reduce dissolved oxygen levels in the water. The product may cause death of fish and other aquatic life due to algae bloom. The product is an accumulator in the environment.

13. DISPOSAL CONSIDERATIONS

Dispose in accord with National regulations.

14. TRANSPORTATION INFORMATION

Not Regulated.

15. REGULATORY INFORMATION

ILO:	Xn (Harmful)
WHMIS	Harmful
Risk phrases:	R20/22 – Harmful by inhalation and if swallowed R36/37/38 – Irritating to eyes, respiratory system and skin R52 – Harmful to aquatic organisms
Safety phrases:	S2 – Keep out of the reach of children S24/25 – Avoid contact with skin and eyes S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 – Wear suitable gloves and eye/face protection S62 – If swallowed do not induce vomiting; seek medical advice 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. 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.

Products listed as harmful by USA, DSL, EINECS, AICS, ECL, EICS, ENCS, PICCS: 2-Butoxyethanol, Dipropylene glycol monomethyl ether, Monoethanolamine.

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