

**SAFETY DATA SHEET****PROTEIN SPOTTER****MasterBlend®**Date: February 23, 2012  
Prepared by: Dane OberhillFormer date: November 21, 2008  
Reviewed by: Brian Haack**1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER**

Trade name: PROTEIN SPOTTER Product Code: 2-960326  
 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 Supplier: Bennett Direct  
 ABN: 53 606 345 548  
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 Denver, CO USA 80216 MARRICKVILLE NSW 2204  
 Telephone: 303-373-0702 Telephone: 1300 310 410 Facsimile: +612 9572 6565  
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 POISONS INFORMATION CENTRE AUSTRALIA - Ph: 131 126 NEW ZEALAND - Ph: 0800 764 766

**2. HAZARDS IDENTIFICATION**

Hazardous according to criteria of the Australian Safety & Compensation Council (ASCC), formerly (NOHSC).

**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.

**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

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients				
CAS #	EINECS No	Name	Concentration	Warning, Risk phrases
7732-18-5	231-791-2	Water	70-90 %	None
34590-94-8	252-104-2	Dipropylene glycol Monomethyl ether	1- 5%	R 20/21/22
111-76-2	203-905-0	2-butoxyethanol	1- 5%	R 20/21/22, r36/38
141-43-5	Not available	Monoethanolamine	1-5%	R 20/21/22
2235-54-3	218-793-9	Ammonium lauryl sulfate	1-5%	R 20/21/22
36447-10-9	247-710-9	Ammonium xylenesulfonate	<1%	R20/21/22
1300-72-7	215-090-9	Sodium xylenesulfonate	<1%	R20/21/22
112-53-8	203-982-0	Lauryl alcohol	<1%	R20/21/22

No confidential ingredients

No substances are listed dangerous less than 1 percent each.

Other information: None

**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.

**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.

**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.

**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.

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

If risk of inhalation of spray mist exists, wear combined organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

**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

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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