

Date: November 21, 2008  
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## 1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: MASTERTECH SHAMPOO Product Code: 8-050930

The intended use of the product is a shampoo for problem carpets and rugs.

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	60-90%	None
2235-54-3	218-793-9	Ammonium lauryl sulfate	1-5%	R36/38
137-16-6	205-281-5	Sodium lauroyl sarcosinate	1-5%	R37/38/41
34590-94-8	250-104-2	Dipropylene glycol Monomethyl ether	1-5%	R20/21/22
26447-10-9	247-710-9	Ammonium xylenesulfonate	<1%	R37/38
112-53-8	203-982-0	Lauryl alcohol	<1%	R36/38

2.1.5 One confidential ingredient: Proprietary stilbene fluorescent derivative (<1%)

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, respiratory system and gastrointestinal tract.

**Environment:** This product is unlikely to accumulate in aquatic environment.

## 6. ACCIDENTAL RELEASE MEASURES

Large spills should be treated with dry absorbent and disposed at legal waste disposal site. Check local authority for proper disposal methods. Small spill can be flushed with water to sewage drain linked to waste treatment facility.

## 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 if irritation persists.

## 7. HANDLING AND STORAGE

Handle product with best business practices. Keep out of the reach of children. Keep this product stored away from food, drink and animal feeding stuffs.

## 5. FIRE-FIGHTING MEASURES

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

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 and sulphur.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limit values:

HTP values: None found

Other limit values: (USA) OSHA PEL:

Dipropylene glycol monomethyl ether (100 ppm)

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

Dipropylene glycol monomethyl ether (300 ppm)

**Exposure controls:** Avoid contact with eyes or skin. Avoid ingesting the product. Wear chemical impervious gloves to protect exposure to your hands. Wear chemical safety goggles or glasses to protect your eyes.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

The product is a clear amber liquid with a citrus odour.

pH	6.0
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	Similar to water
Solubility	100% in water
Specific gravity	1.00
RVOC%	1.13

**10. STABILITY AND REACTIVITY**

The product is stable and will not polymerise.

Hazardous decomposition of product may be oxides of carbon and sulphur.

**11. TOXICOLOGICAL INFORMATION**

Lauryl alcohol	Oral LD50 (rat) = >500 – 5000 mg/kg
Sodium lauroyl sarcosinate	Oral LD50 (rat) = >2000 mg/kg
Dipropylene Glycol Monomethyl Ether	Oral LD50 (rat) = 5220 mg/kg
	Skin LD50 (rabbit) = 13000 – 14000 mg/kg
Sub-acute, sub-chronic and prolonged toxicity for the final product 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:	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 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
B	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 at levels subject to the proposition.

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

This is a new Safety Data Sheet.

CERCLA RQ: None

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