

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

Trade name: UPHOLSTERY SHAMPOO Product Code: 6-050616

The intended use of the product is a quick drying upholstery shampoo.

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	40-70%	None
67-63-0	203-905-0	Isopropanol	5-15%	R10, R20/21/22, R36/37
2235-54-3	218-793-9	Ammonium lauryl sulfate	5-15%	R36/38
137-16-6205-281-5		Sodium lauroyl sarcosinate	5-15%	R41
34590-94-8	252-104-2	Dipropylene glycol	1-5%	R20/21/22
26447-10-9	247-710-9	Monomethyl ether		
112-53-8203-982-0		Ammonium xylenesulfonate	<1%	R37/38
		Lauryl alcohol	<1%	R36/38
2.1.5	Two confidential ingredients: fragrance, <1%; preservative, <1%			
2.1.6	Confidential substances are not listed dangerous less than 1 percent each.			
2.1.7	Other information: None			

## 3. HAZARDS IDENTIFICATION

**Human:** This product may cause severe irritation and damage to eyes as well as mild to moderate irritation to skin, respiratory system and gastrointestinal tract.

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

## 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. Dilute with one to two glasses of water. Seek medical attention if irritation persists.

## 5. FIRE-FIGHTING MEASURES

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

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

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

## 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. Do not mix this product with other waste materials.

## 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.

COMBUSTIBLE – KEEP AWAY FROM OPEN FLAME

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limit values:

HTP values: None found  
Other limit values: (USA) OSHA PEL: Dipropylene glycol monomethyl ether (100 ppm); Isopropanol (400 ppm)  
Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICC), (Swiss), (UK):  
Dipropylene glycol monomethyl ether (300 ppm); Isopropanol (400 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. In case of insufficient ventilation, wear suitable respiratory equipment.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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

RTU pH	8.5
Boiling point/boiling range	ND
Freezing point	ND
Flash point(TCC)	>53.3°C (128°F)
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%	7.15

**10. STABILITY AND REACTIVITY**

The product is stable and will not polymerise.

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

**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
Isopropanol	Oral LD50 (rat) = 6.5 mL/kg
	Skin LD50 (rabbit) = 8.0 mL/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. Components of the product have been determined to be toxic to fish and other organisms.

**13. DISPOSAL CONSIDERATIONS**

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

**14. TRANSPORTATION INFORMATION**

Identification	UN1993
Proper Shipping Name	Flammable liquid, N.O.S. (Isopropanol)
Hazard Class	3
Packing group	III

US Domestic Ground shipments:

Combustible liquid [49CFR 173.150(f)]

US Domestic air shipments up to 5L (1.3 gal) per bottle:

Consumer Commodity ORM-D-AIR

**15. REGULATORY INFORMATION**

ILO:	F (Flammable)
WHMIS:	Flammable, Irritant
Risk phrases:	R20/22 – Harmful by inhalation and if swallowed R38 – Irritating to skin R41 – Risk of serious damage to eyes
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 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 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
2	Health	2
2	Fire	2
0	Reactivity/Instability	0
H	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; isopropanol.

This is a new Safety Data Sheet.

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