

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

Trade name: MIST 'N' BRUSH™ LM Product Code: 4-040512

The intended use of the product is for low moisture carpet cleaning.

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 #	2.1.2 Name	2.1.3 Concentration	2.1.4 Warning, Risk phrases
7732-18-5	231-791-2	Water	<60-80	None
Proprietary Blend		Anionic polymer	<15-30%	R20/21/22
68439-46-3	NA	Ethoxylated alcohol	1-5%	R20/21/22
7758-29-4	221-838-7	Sodium tripolyphosphate	1-5%	R/20/21/22
7757-82-6	231-820-7	Sodium sulfate	1-5%	R20/21/22
2.1.5 Five Confidential Ingredients: Anionic polymer, organic acid, fragrance, alkene ethoxylated alcohol and preservative (R20/21/22)				
2.1.6 Confidential components are not listed dangerous less than 1 percent each.				
2.1.7 Other information: Basic				

3. HAZARDS IDENTIFICATION

Human: This product may cause severe irritation to eyes, skin and respiratory system. If swallowed the product may be harmful and cause severe irritation to mucous membranes. Avoid contact with strong acids & oxidising agents.

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

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 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 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. Do not store this product in aluminum containers.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

HTP values: None found
Other limit values: (USA) Alkyl alcohol (400 ppm):
Organic acid (3ppm): alkene oxyated alcohol (50 ppm)

Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICC), (Swiss), (UK)
Alkyl alcohol (400 ppm): Organic acid (3ppm): alkene oxyated alcohol (50 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a clear, pale light amber liquid with an apple odour.
Important health, safety and environmental information

pH	8.5
Boiling point/boiling range	>100°C (212°F)
Freezing point	<0 °C (32°F)
Flash point(TCC)	> 96.1°C (205°F)
Flammability (solid, gas)	NA
Explosive properties	Not explosive
Oxidising properties	Not an oxidiser
Vapour pressure	Very low
Relative density	Greater than water
Solubility	100% in water
Specific gravity	1.05
RVOC%	0.92
Other information:	Basic material

10. STABILITY AND REACTIVITY

The product is stable and will not polymerise. Avoid strong acids & 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 some organisms has 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

Not Regulated.

15. REGULATORY INFORMATION

ILO:	None
WHMIS	Irritant
Risk Phrases	R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed
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 attention 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
1	Fire	1
0	Reactivity/Instability	0
B	PPE	

16. OTHER INFORMATION

Restrictions on use: Ready to use after label dilution. This product 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.

Sodium tripolyphosphate is listed in the following inventories: USA (TSCA); China (CI); Korea (ECL); Canada (DSL); Philippines (PICCS); Europe (EINECS); Japan (MITI) and Australia (AICS). CERCLA RQ: Sodium tripolyphosphate: 2268 kg (5000 lbs)

This is a new Safety Data Sheet.

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