

Date: November 21, 2008  
Prepared by: Kathryn Wilson

Former date: June 11, 2008  
Reviewed by: Brian Haack

**1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER**

Trade name: ONE STEP LIQUID Product Code: 9-030512  
The intended use of the product is for carpet and upholstery cleaning, especially formulated for wool and fifth generation nylon carpets.  
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		2.1.2	2.1.3	2.1.4
CAS #	EINECS #	Name	Concentration	Warning, Risk phrases
7732-18-5	231-791-2	Water	60-90%	None
7758-29-4	221-838-7	Sodium tripolyphosphate	5-15%	R/20/21/22
68439-46-3	NA	Ethoxylated alcohol	1-5%	R20/21/22
9003-04-7	NA	Sodium polyacrylate	1-5%	R36/37
64-02-8	200-02-9	EDTA, tetra sodium salt	<1%	R20/21/22
2492-26-4	219-660-8	Sodium 2-mercaptobenzothiazole	<1%	R 34, R50/53
2.1.5	Two Confidential Ingredients: Sodium alkyl naphthalene sulfonate blend (R20/21/22); Fragrance (R20/21/22)			
2.1.6	No confidential components 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.

**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.

**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 hazardous: decomposition of product may be oxides of carbon.

**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 store this product with aluminum containers or mix with other waste materials.

**7. HANDLING AND STORAGE**

Handle 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.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure limit values:**  
HTP values: None found  
Other limit values: (USA) OSHA PEL: Alkyl alcohol (400 ppm)  
Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICC), (Swiss), (UK):  
Alkyl alcohol (400 ppm)

**Exposure controls:** Avoid contact with eyes, skin or clothing. Avoid ingesting the product as it may be harmful. 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 floral odour.  
Important health, safety and environmental information

pH	10.5
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	1.16
RVOC%	0.74

**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: R22 – Harmful if swallowed  
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
2	Health	2
1	Fire	1
0	Reactivity/Instability	0
B	PPE	

**16. OTHER INFORMATION**

Restrictions on use: Ready to use upon label dilution. This product is intended for professional use only.

Further information:

.0Call 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 phosphate, tribasic is listed in the following inventories: USA (TSCA); Korea (KECL); Canada (DSL); Philippines (PICCS); Europe (EINECS); Japan (ENCS and Australia (AICS).

CERCLA RQ: Sodium tripolyphosphate and EDTA: 2268 kg (5000 lbs)

This is a new Safety Data Sheet.

This information is furnished without warranty expressed or implied except that it is accurate to the best knowledge of Master Blend, Inc. The data and information on the Safety Data Sheet relates only to the specific material designated herein. Master Blend, Inc. assumes no legal responsibility for use or reliance upon the data.