

Date: November 20, 2008  
Prepared by: Kathryn Wilson

Former date: April 9, 2008  
Reviewed by: Brian Haack

## 1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: BROWNING TREATMENT Product Code: 1-960424  
The intended use of the product is to remove browning and tannin stains from carpet and upholstery.

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	<90-99%	None
79-14-1	201-180-5	Hydroxyacetic acid	<1%	R22, R41, R51
5324-84-5	226-195-5	Sodium octanesulfate	<1%	R24, R37
Proprietary	Not listed	Ethoxylated alcohol	<1%	R36/37/38
Not listed	Not listed	Fragrance	<1%	R20/21/22

2.1.5 One confidential ingredient: alkyl alcohol

2.1.6 No confidential components listed are hazardous less than 1 percent each.

2.1.7 Other information: Acidic

## 3. HAZARDS IDENTIFICATION

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

**Environment:** This product is slightly toxic to aquatic life. It 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:** Rinse with water for at least 15 minutes. 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.

## 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 nitrogen, hydrogen, cyanide, or hydrogen sulfide gases.

## 6. ACCIDENTAL RELEASE MEASURES

Wear proper personal protective equipment and neutralize spills with lime or soda ash. Treat with dry absorbent and place material in plastic pail or drum for disposal. Check local authority for proper disposal methods. Flush area with plenty of water after the absorbed material is cleaned up.

## 7. HANDLING AND STORAGE

Handle product with best business practices. Wear proper PPE, see section 8. 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. Store above 10°C and (50 °F). Do not store in metal containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limit values:

HTP values: None found

Other limit values: Alkyl alcohol (400 ppm) USA

Limit values in other countries: Alkyl alcohol (400 ppm) (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (MEX), (PICC), (Swiss), (UK)

**Exposure controls:** Use in well ventilated area. Avoid contact with eyes, skin or clothing. Avoid ingesting the product as it may be harmful. Wear chemical gloves to protect exposure to your hands. Wear a chemical apron or suit. Wear chemical safety splash goggles to protect your eyes. In case of insufficient ventilation, wear dust/mist mask to avoid long term effect of breathing the material.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

The product is a clear colorless liquid with a magnolia odour.  
Important health, safety and environmental information

pH	4.0
Boiling point/boiling range	>112°C (234°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	Less than water
Solubility	Soluble in water
Specific gravity	0.99
RVOC%	0.0
Other information:	Corrosive material

**10. STABILITY AND REACTIVITY**

The product is stable and will not polymerise. Avoid strong acids, oxidising agents, sulfides or cyanides. In a fire situation, the products may be oxides of nitrogen; hydrogen; cyanide; or hydrogen sulfide gases.

**11. TOXICOLOGICAL INFORMATION**

Sub-acute, sub-chronic and prolonged toxicity have not been determined.

**12. ECOLOGICAL INFORMATION**

Biodegradability:	Bio-degradable
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 slightly toxic to aquatic life.

**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
1	Health	1
0	Fire	0
0	Reactivity/Instability	0
E	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.

This is a revised 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.