

Date: November 20, 2008
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1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: DYE SET WOOL Product Code: 2-060714
The intended use of the product is to set fugitive dyes on wool, nylon, and silk textiles.

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 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	<80-90%	None
Proprietary	Proprietary	Polymeric salt complex	5-15%	R20/21/22
Proprietary	Proprietary	Preservative	<1%	R20/21/22

2.1.5 Two confidential ingredients: polymeric salt complex and preservative

2.1.6 Confidential components listed are not 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 and cause irritation to the gastrointestinal tract. Avoid contact with strong oxidising agents.

Environment: This product is unlikely to accumulate in aquatic environment and is readily bio-degradable.

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 likely to support combustion as it is not combustible and not an oxidiser.

Exposure hazard: decomposition of product may be oxides of nitrogen and 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. Flush area with plenty of water after absorbed material is cleaned up. Do not mix this product with other waste materials.

7. HANDLING AND STORAGE

Handle this 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values:

HTP values: None found
Other limit values: (USA): Formaldehyde (0.75 ppm)

Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (MEX), (PICC), (Swiss), (UK): Formaldehyde (0.75 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. In areas of insufficient ventilation, wear dist/mist mask to avoid long term effect of breathing the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

The product is a pale yellow liquid with a clean odour.
 Important health, safety and environmental information

pH	4.5
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	100% in water
Specific gravity	1.01
RVOC%	0.3

10. STABILITY AND REACTIVITY

The product is stable and will not polymerise. Avoid strong acids & oxidising agents.
 In a fire situation, the products may be oxides of nitrogen and carbon.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

Biodegradability:	Biodegradable
Mobility:	Soluble in water
Bio-accumulation:	This product is likely to accumulate in waterways and will accumulate in the environment (may cause algae growth). 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:	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 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
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 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 a Prop 65 material: less than 1% of formaldehyde.
 Formaldehyde is listed in the following inventories: USA (TSCA); Korea (KECL); Canada (DSL); Philippines (PICCS); Europe (EINECS); Japan (ENCS and Australia (AICS).
 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.