

Date: November 21, 2008
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Former date: July 7, 2008
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1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER

Trade name: SUPERSHIELD CONCENTRATE 15:1, SUPERSHIELD PREMIUM 2:1, SUPERSHIELD RTU Product Code: 5-991105
The intended use of the product is a fabric protector.

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 SS CONC.	SS PREM.	SS RTU	2.1.4 Warning, Risk phrases
7732-18-5	231-791-2	Water	30-60%	75-95%	90-99%	None
Proprietary	Proprietary	Fluorochemical	30-60%	15-30%	1-5%	R20/21/22
		Co-polymer Dispersion				
34590-94-8	252-104-2	Dipropylene glycol monomethyl ether	5-15%	1-5%	<1%	R20/21/22
Proprietary	Proprietary	Preservative	<1	<1	<1	R20/21/22
2.1.5	Confidential ingredients: Two					
2.1.6	No confidential components listed dangerous less than 1 percent each.					
2.1.7	Other information: Neutral					

3. HAZARDS IDENTIFICATION

Human: This product may cause irritation to eyes, skin and respiratory system. If swallowed the product may cause severe irritation to mucous membranes. Avoid contact with strong acids, bases & 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 this product 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. Slowly dilute with one to two glasses of water. Seek medical attention.

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.

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 and/or hydrogen fluoride gas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure limit values:**

HTP values: None found
Other limit values: (USA) Dipropylene glycol monomethyl ether (100 ppm)
Limit values in other countries: (AICS), (DSL), (ECL), (EEC), (ENCS), (KECL) (MAC), (MAK), (PICC), (Swiss), (UK):
Dipropylene glycol monomethyl ether (300 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 white cloudy liquid with a sweet odour. Important health, safety and environmental information	
RTU pH	6.2
Boiling point/boiling range	>100°C (212°F)
Freezing point	<0 °C (32°F)
Flash point (TCC)	NA for SS Premium and SS RTU >93.3°C (>200°F) for SS Concentrate
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	1.01
RVOC%	SS Concentrate = 12.21; SS Premium = 4.66; SS RTU = 0.83

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 carbon, hydrogen fluoride gas.

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 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:	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
1	Fire	1
0	Reactivity/Instability	0
B	PPE	

16. OTHER INFORMATION

Restrictions on use: SS RTU is ready to use. SS Premium and Concentrate are ready to use after label dilution. These products are 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 new Safety Data Sheet.

Product listed as harmful by USA, DSL, EINECS, AICS, ECL, EICS, ENCS, PICCS: Dipropylene glycolmonomethyl ether.

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.