

Safety Data Sheet

Issue Date: 15-Mar-2023

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Version 1

1. IDENTIFICATION

Product identifier Product Name

Green EZ Furniture Shield

SII-009M

Other means of identification SDS #

Recommended use of the chemical and restrictions on useRecommended UseWood sealer.

Details of the supplier of the safety data sheet

Supplier Address Specco Industries Inc. 601 N. 5th Ave. Kankakee, II 60901 Phone: 630-257-5060 Fax: 630-257-9006 www.specco.com

Emergency telephone number Emergency Telephone

INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White milky liquid

Physical state Liquid

Odor Mild

Classification

Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1A

Signal Word Warning

Hazard statements

Causes serious eye irritation May cause an allergic skin reaction



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Avoid breathing dust/fume/gas/mist/vapors/spray Contaminated work clothing must not be allowed out of the workplace

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap If skin irritation or rash occurs: Get medical advice/attention Wash contaminated clothing before reuse

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

Harmful to aquatic life

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Urethane Dispersion resin	Cas#:Mixture / HS Code: 3909.50	
Diethylene Glycol Monobutyl Ether	112-34-5	10-15
Methylisothiazolinone	2682-20-4	<1

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor/physician if you feel unwell. If not breathing, give artificial respiration.
Ingestion	If swallowed, do not induce vomiting. Give victim a glass of water. Call a physician immediately. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed	
Symptoms	Causes serious eye irritation. May cause an allergic skin reaction.
Indication of any immediate medica	al attention and special treatment needed
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

<u>Suitable Extinguishing Media</u> Carbon dioxide (CO2). Dry chemical. Foam. Water spray (fog). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous combustion products Carbon oxides.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.
	Keep people away from and upwind of spill/leak.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth, dry sand, or earth, place in a chemical waste container and dispose of according to local/state/federal regulations. Do not touch or walk though spilled material. Avoid runoff into storm sewers and ditches which lead to waterways. Ventilate spilled area. Stay upwind of spill. Clean any slippery coating that remains using a detergent/soap solution or another biodegradable cleaner. Exhaust vapors.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
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Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diethylene Glycol Monobutyl Ether	TWA: 10 ppm inhalable fraction	-	-
112-34-5	and vapor		
Dipropylene Glycol Monomethyl Ether	TWA: 50 ppm	TWA: 100 ppm	IDLH: 600 ppm
(DPM)		TWA: 600 mg/m ³	TWA: 100 ppm
34590-94-8		(vacated) TWA: 100 ppm	TWA: 600 mg/m ³
		(vacated) TWA: 600 mg/m ³	STEL: 150 ppm
		(vacated) STEL: 150 ppm	STEL: 900 mg/m ³
		(vacated) STEL: 900 mg/m ³	-
		(vacated) S*	

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Appropriate engineering controls			
Engineering Controls	Apply technical measures to co	omply with the occupational ex	posure limits.
Individual protection measures, s	uch as personal protective equi	<u>pment</u>	
Eye/Face Protection	Wear safety glasses with side face protection regulations.	shields (or goggles). Refer to 2	29 CFR 1910.133 for eye and
Skin and Body Protection	Wear impervious, impermeable the skin. Wear protective gear contact. Refer to 29 CFR 1910	as needed such as apron, long	sleeved shirts to minimize
Respiratory Protection	NIOSH/MHSA approved respir to exceed exposure limits. Refe requirements.	5	· · · · · · · · · · · · · · · · · · ·
General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or			

smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Appearance Color	Liquid White milky liquid White	Odor Odor Threshold	Mild Not determined
Property	Values	Remarks • Method	
pH	approx. 8.8 +/- 0.20		
Melting point / freezing point	No data available		
Initial boiling point and boiling	100 °C / 212 °F		
range			
Flash point	Not flammable		
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Liquid-Not applicable		
Flammability Limit in Air			
Upper flammability or explosive	No data available		
limits			
Lower flammability or explosive	No data available		
limits			
Vapor Pressure	Not determined		
Vapor Density	No data available		
Relative Density	1.020		
Water Solubility	Dilutable in water		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Autoignition temperature	No data available		
Hyphen Kingana ting and the	Not determined		
Kinematic viscosity	Not determined Not determined		
Dynamic Viscosity Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
Oxidizing Properties	Not determined		
Other information			
VOC Content	1.25 lb/gal = 150 g/L		
Bulk density	8.50 lb/gal		
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10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

<u>Chemical stability</u> Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Do not inhale.
Ingestion	Do not ingest.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Diethylene Glycol Monobutyl Ether 112-34-5	= 5660 mg/kg(Rat)	= 2700 mg/kg (Rabbit)	-
1,2 Propanediol 57-55-6	= 20 g/kg (Rat)	= 20800 mg/kg (Rabbit)	-
2,4,7,9-Tetramethyl-5-Decyne-4,7- Diol 126-86-3	> 500 mg/kg (Rat)	> 1000 mg/kg (Rabbit)	> 20 mg/L (Rat)1 h
2-Ethylhexanol 104-76-7	= 3730 mg/kg(Rat)	= 1980 mg/kg (Rabbit)	> 227 ppm (Rat)6 h
Dipropylene Glycol Monomethyl Ether (DPM) 34590-94-8	= 5.35 g/kg (Rat)	= 9500 mg/kg (Rabbit)	-
Methylisothiazolinone 2682-20-4	232 - 249 mg/kg (Rat)	= 200 mg/kg (Rabbit)	= 0.11 mg/L (Rat)4 h
	= 120 mg/kg (Rat)		

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Serious eye damage/eye irritation	Causes serious eye irritation.
Sensitization	May cause an allergic skin reaction.
Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

Oral LD50	33,607.70 mg/kg
Dermal LD50	21,084.50 mg/kg
ATEmix (inhalation-dust/mist)	43.5118 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Diethylene Glycol Monobutyl Ether	EC50: >100mg/L (96h,	LC50: =1300mg/L (96h, Lepomis	EC50: >100mg/L (48h, Daphnia
112-34-5	Desmodesmus subspicatus)	macrochirus)	magna)
1,2 Propanediol	EC50: =19000mg/L (96h,	LC50: =51600mg/L (96h,	EC50: >1000mg/L (48h, Daphnia
57-55-6	Pseudokirchneriella subcapitata)	Oncorhynchus mykiss)	magna)
		LC50: 41 - 47mL/L (96h,	
		Oncorhynchus mykiss)	
		LC50: =51400mg/L (96h,	
		Pimephales promelas)	
		LC50: =710mg/L (96h, Pimephales	
		promelas)	
2-Ethylhexanol	EC50: =11.5mg/L (72h,	LC50: 32 - 37mg/L (96h,	EC50: =39mg/L (48h, Daphnia
104-76-7	Desmodesmus subspicatus)	Oncorhynchus mykiss)	magna)
		LC50: >7.5mg/L (96h,	
		Oncorhynchus mykiss)	
		LC50: 27 - 29.5mg/L (96h,	
		Pimephales promelas)	
		LC50: =29.7mg/L (96h, Pimephales	
		promelas)	
		LC50: 10.0 - 33.0mg/L (96h,	
		Lepomis macrochirus)	
Dipropylene Glycol Monomethyl		LC50: >10000mg/L (96h,	LC50: =1919mg/L (48h, Daphnia
Ether (DPM)		Pimephales promelas)	magna)
34590-94-8			

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

<u>Mobility</u>

Chemical name	Partition coefficient
Diethylene Glycol Monobutyl Ether	1
112-34-5	
Methylisothiazolinone 2682-20-4	-0.26

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.			
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.			
	14. TRANSPORT INFORMATION			
<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.			
<u>DOT</u>	Not regulated			
IATA	Not regulated			
IMDG	Not regulated			
15. REGULATORY INFORMATION				

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Diethylene Glycol Monobutyl Ether	Х	ACTIVE	Х	Х	Х	X	Х	Х	Х
1,2 Propanediol	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
2,4,7,9-Tetramethyl-5- Decyne-4,7-Diol	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
2-Ethylhexanol	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Dipropylene Glycol Monomethyl Ether (DPM)	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Methylisothiazolinone	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

<u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No	Weight-%	SARA 313 - Threshold Values %
Diethylene Glycol Monobutyl Ether - 112-34-5	112-34-5	10-15	1.0
Dipropylene Glycol Monomethyl Ether (DPM) - 34590-94-8	34590-94-8	<1	1.0

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Diethylene Glycol Monobutyl Ether	Х		Х
112-34-5			
1,2 Propanediol	Х		Х
57-55-6			
2-Ethylhexanol		Х	Х
104-76-7			
Dipropylene Glycol Monomethyl	Х	Х	Х
Ether (DPM)			
34590-94-8			

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards	Flammability	Instability	Special hazards
<u>HMIS</u>	- Health hazards -	- Flammability -	Physical hazards	Personal Protection Not determined
Issue Date: Revision Date: Revision Note:	05-Oct-202 05-Oct-202 New forma	22		

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet