

Issue Date: 16-May-2022

Revision Date: 14-Jun-2022

Version 2

**Safety Data Sheet** 

Category 2

#### **1. IDENTIFICATION**

#### Product identifier Product Name

Green EZ™ Strip & Clean Finishing Cleaner

Other means of identification SDS #

 Recommended use of the chemical and restrictions on use

 Recommended Use
 Furniture stripping solution degreaser/residue remover.

SII-003

#### 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 Clear liquid

Physical state Liquid

Odor Mild

**Classification** 

Serious eye damage/eye irritation

Signal Word Warning

## Hazard statements

Causes serious eye irritation



#### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

## 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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
Disodium Trioxosilicate	10213-79-3	1-5
Ethylene Glycol Monobutyl Ether	111-76-2	1-5

\*\*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 soap and plenty of water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Ingestion	Rinse mouth. Do NOT induce vomiting. Get medical attention if symptoms occur.
Most important symptoms and effe	ects, both acute and delayed
Symptoms	Causes mild skin irritation. Causes serious eye irritation.
Indication of any immediate medical attention and special treatment needed	
Notes to Physician	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

## Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

#### Specific Hazards Arising from the Chemical

Product is not flammable.

#### 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.

# 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 Keep in suitable, closed containers for disposal. 7. HANDLING AND STORAGE Precautions for safe handling Handle in accordance with good industrial hygiene and safety practice. Wash face, hands Advice on Safe Handling and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Conditions for safe storage, including any incompatibilities **Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene Glycol Monobutyl Ether	TWA: 20 ppm	TWA: 50 ppm	IDLH: 700 ppm
111-76-2		TWA: 240 mg/m <sup>3</sup>	TWA: 5 ppm
		(vacated) TWA: 25 ppm	TWA: 24 mg/m <sup>3</sup>
		(vacated) TWA: 120 mg/m <sup>3</sup>	-
		(vacated) S*	
		S* ´	

#### Appropriate engineering controls

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

#### Individual protection measures, such as personal protective equipment

Eye/Face Protection	Wear eye/face protection. Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin and Body Protection	Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection	Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid		
Appearance	Clear liquid	Odor	Mild
Color	Clear	Odor Threshold	Not determined

Property	Values_
рН	11.3 +/- 0.1
Melting point / freezing point	Not determined
Boiling point / boiling range	100 °C / 212 °F
Flash point	Not Flammable °F
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Liquid - Not Applicable
Flammability Limit in Air	
Upper flammability or explosive	Not determined
limits	
Lower flammability or explosive	Not determined
limits	
Vapor Pressure	Not determined
Vapor Density	Not determined
Relative Density	1.026
Water Solubility	100%
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	30-40 cps
Explosive Properties	Not determined
Oxidizing Properties	Not determined
Other information	

Other informationVOC Content20Liquid Density8.4

#### 20 g/L, or 0.16 lb/gal 8.45 +/- 0.10 lb/gal

#### Remarks • Method

# 10. STABILITY AND REACTIVITY

#### Reactivity

Not reactive under normal conditions.

## **Chemical stability**

Stable under recommended storage conditions.

## Possibility of hazardous reactions

None under normal processing.

#### Conditions to Avoid

Keep out of reach of children.

#### Incompatible materials

None known based on information supplied.

#### Hazardous decomposition products

None known based on information supplied.

**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
Alcohol ethoxylate C9-C11 68439-46-3	= 1400 mg/kg (Rat)	-	-
Disodium Trioxosilicate 10213-79-3	= 847 mg/kg (Rat)	-	-
Ethylene Glycol Monobutyl Ether 111-76-2	= 470 mg/kg (Rat)	= 435 mg/kg (Rabbit)	= 450 ppm (Rat)4 h = 486 ppm (Rat)4 h
Dipropylene glycol (mono) methyl ether 29911-28-2	= 1620 µL/kg (Rat)	-	= 42.1 ppm (Rat)4 h

## 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

Skin corrosion/irritation	Causes mild skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
Carcinogenicity	Group 3 IARC components are "not classifiable as human carcinogens".

Chemical name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Monobutyl Ether 111-76-2	A3	Group 3		

#### Legend

ACGIH (American Conference of Governmental Industrial Hygienists) A3 - Animal Carcinogen IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

#### Numerical measures of toxicity

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

Oral LD50	7,977.00 mg/kg
Dermal LD50	55,000.00 mg/kg
ATEmix (inhalation-dust/mist)	75.00 mg/L
ATEmix (inhalation-vapor)	108.70 mg/L

**12. ECOLOGICAL INFORMATION** 

#### **Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

#### **Component Information**

Chemical name	Algae/aquatic plants	Fish	Crustacea
Ethylene Glycol Monobutyl Ether 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Dipropylene glycol (mono) methyl ether 29911-28-2		841: 96 h Poecilia reticulata mg/L LC50 static	

## Persistence/Degradability

Not determined.

## **Bioaccumulation**

There is no data for this product.

## **Mobility**

Chemical name	Partition coefficient	
Ethylene Glycol Monobutyl Ether	0.81	
111-76-2		

#### **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> DOT	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. 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	AICS
Alcohol ethoxylate C9-C11	Х	ACTIVE	Х		Х	Х	Х	Х	Х
Disodium Trioxosilicate	Х					Х		Х	
Ethylene Glycol Monobutyl Ether	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Dipropylene glycol (mono) methyl ether	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Disodium EDTA			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 %
Ethylene Glycol Monobutyl Ether - 111-76-2	111-76-2	1-5	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
Ethylene Glycol Monobutyl Ether	Х	Х	Х
111-76-2			

## **16. OTHER INFORMATION**

<u>NFPA</u> HMIS	Health Hazards Not determined Health Hazards 2	Flammability Not determined Flammability 0	<b>Instability</b> Not determined <b>Physical hazards</b> 0	Special Hazards Not determined Personal Protection Not determined
Issue Date: Revision Date:	16-May- 14-Jun-	2022		
Revision Note:	Reformu	ulation		

**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**