

Material Safety Data Sheet

Green Finish II



1. Product and company identification

Product name	Green Finish II	In case of emergency	1-800-843-6174
Code	8216FF	Validation date	8/16/2010.
Material uses	Floor Finish	Print date	8/16/2010.
Manufacturer	Essential Industries, Inc. P.O. Box 12 Merton, WI 53056-0012 Phone: 262-538-1122	Responsible name	Regulatory Affairs Department

Hazardous Material Information System (U.S.A.)

Health	1	HAZARD RATING
Flammability	0	4 = Extreme
Physical hazards	0	3 = High
Personal protection	B	2 = Moderate
		1 = Slight
		0 = Insignificant

A = Goggles B = Goggles & Gloves C = Goggles, Gloves & Apron

2. Hazards identification

Emergency overview NOT EXPECTED TO PRODUCE SIGNIFICANT ADVERSE HEALTH EFFECTS WHEN THE RECOMMENDED INSTRUCTIONS FOR USE ARE FOLLOWED.
No known significant effects or critical hazards. Avoid prolonged contact with eyes, skin and clothing.

Potential acute health effects due to overexposure

Inhalation No known significant effects or critical hazards.
Ingestion No known significant effects or critical hazards.
Skin No known significant effects or critical hazards.
Eyes No known significant effects or critical hazards.

Potential chronic health effects due to overexposure

Carcinogenicity No known significant effects or critical hazards.
Mutagenicity No known significant effects or critical hazards.
Teratogenicity No known significant effects or critical hazards.
Developmental effects No known significant effects or critical hazards.
Fertility effects No known significant effects or critical hazards.

See toxicological information (section 8)

3. Composition/information on ingredients

Name	CAS number	%
2-(2-ethoxyethoxy)ethanol	111-90-0	1 - 5

SARA 313 (Form R - Reporting requirements)

Product name	CAS number	Concentration
2-(2-ethoxyethoxy)ethanol	111-90-0	3.112

SARA 313 notifications must not be detached from the MSDS and any copying and redistribution of the MSDS shall include copying and redistribution of the notice attached to copies of the MSDS subsequently redistributed.

4. First aid measures

Eye contact Flush with a large amount of water for 15 minutes holding eyelids open.
Skin contact Wash with soap and water.
Inhalation Non-hazardous in case of inhalation.
Ingestion Give 2-3 large glasses of water. Seek Medical Attention.
Protection of first-aiders No action shall be taken involving any personal risk or without suitable training.
Notes to physician No additional information.

5. Fire-fighting measures

Flammability of the product In a fire or if heated, a pressure increase will occur and the container may burst.

Extinguishing media

Suitable Use dry chemical or CO₂.

Special exposure hazards None.

Hazardous thermal decomposition products None.

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

5. Fire-fighting measures

Special remarks on explosion hazards	Not available None.
Flash point	N.A.
Auto-ignition temperature	N.A.
Flammable limits	N.A.

6. Control and preventive measures

Storage Store in a dry, cool and well-ventilated area.

Ingredient	Exposure limits
2-(2-ethoxyethoxy)ethanol	AIHA WEEL (United States, 1/2009). TWA: 25 ppm 8 hour(s).

Personal protection

Respiratory	None required with adequate ventilation.
Hands	Rubber if needed to protect sensitive skin.
Skin	None normally required.
Eyes	As required to prevent splashing into eyes.

Methods for cleaning up

Small spill Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Waste disposal Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

7. Physical and chemical properties

Physical state	Liquid	Boiling/condensation point	100°C (212°F)
Color	Milky White (No dye added)	Melting/freezing point	0°C (32°F)
Odor	Bland (No fragrance added)	Vapor pressure	<4 kPa (<30 mm Hg)
VOC	0.8%	Vapor density	<1 [Air = 1]
pH	7.5	Weight per Gallon:	8.49 lbs./gal.
1% pH:	Not available	Specific Gravity:	1.02 gm/ml

8. Toxicological information

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2-(2-ethoxyethoxy)ethanol	LD50 Oral	Rat	7500 mg/kg	-

Conclusion/Summary Not available

Chronic toxicity

Conclusion/Summary Not available

9. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	Not regulated	-	-	-	-	-

PG* : Packing group