Material Safety Data Sheet

Green Strip

ESSENTIAL INDUSTRIES

1 . Product and company identification

Product name	Green Strip	**In case of emergency**	1-800-843-6174
Code	8881FX	**Validation date**	6/7/2010.
Material uses	Floor Stripper	**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	2	**HAZARD RATING** 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
Flammability	0	
Physical hazards	0	
Personal protection	B	

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

2 . Hazards identification

Emergency overview

CAUTION!

MAY BE HARMFUL IF SWALLOWED. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

May be harmful if swallowed. Do not ingest. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Contains material that may cause target organ damage, based on animal data. Wash thoroughly after handling.

Potential acute health effects due to overexposure

Inhalation Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Ingestion Harmful if swallowed.

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-phenoxyethanol	122-99-6	1 - 5
benzyl alcohol	100-51-6	1 - 5
2-aminoethanol	141-43-5	1 - 5
dodecylbenzenesulphonic acid	27176-87-0	1 - 5

SARA 313 **(Form R - Reporting requirements)**

Product name	CAS number	Concentration
2-phenoxyethanol	122-99-6	4.95

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 Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

Skin contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately.

Inhalation Move exposed person to fresh air. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

Ingestion Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Notes to physician In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

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 an extinguishing agent suitable for the surrounding fire.

Special exposure hazards Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Hazardous thermal decomposition products Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
sulfur oxides
metal oxide/oxides

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.

Flash point Closed cup: Not applicable

6. Control and preventive measures

Storage Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Ingredient	Exposure limits
benzyl alcohol	**AIHA WEEL (United States, 1/2009).** TWA: 10 ppm 8 hour(s).
2-aminoethanol	**OSHA PEL (United States, 11/2006).** TWA: 3 ppm 8 hour(s).

Personal protection

Respiratory None required. However, use of adequate ventilation is good industrial practice.

Hands Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Skin None normally required.

Eyes Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

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	Colorless (No dye added)	**Melting/freezing point**	0°C (32°F)
Odor	Bland (No fragrance added)	**Vapor pressure**	<4 kPa (<30 mm Hg)
VOC	15.75%	**Vapor density**	<1 [Air = 1]
pH	10.9	**Weight per Gallon:**	8.76 lbs./gal.
1% pH:	Not applicable	**Specific Gravity:**	1.05

8. Toxicological information

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
dodecylbenzenesulphonic acid	LD50 Oral	Rat	650 mg/kg	-
2-phenoxyethanol	LD50 Oral	Rat	1260 mg/kg	-
benzyl alcohol	LD50 Oral	Rat	1230 mg/kg	-
2-aminoethanol	LD50 Oral	Rat	1720 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