

# Material Safety Data Sheet

## SPEED STRIPPER

### 1. Product and company identification

<b>Product name</b>	SPEED STRIPPER	<b>In case of emergency</b>	1-800-843-6174
<b>Code</b>	2888FX	<b>Validation date</b>	2/18/2009.
<b>Material uses</b>	Floor finish remover	<b>Print date</b>	9/17/2009.
<b>Manufacturer</b>	Essential Industries, Inc. P.O. Box 12 Merton, WI 53056-0012 Phone: 262-538-1122	<b>Responsible name</b>	Regulatory Affairs Department

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

Health	* 3	<b>HAZARD RATING</b>
Flammability	0	4 = Extreme
Physical hazards	1	3 = High
Personal protection	C	2 = Moderate
		1 = Slight
		0 = Insignificant

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

### 2. Hazards identification

<b>Emergency overview</b>	WARNING! HARMFUL IF SWALLOWED. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA. Harmful if swallowed. Do not breathe vapor or mist. Do not ingest. 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

<b>Inhalation</b>	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
<b>Ingestion</b>	Toxic if swallowed.
<b>Skin</b>	No known significant effects or critical hazards.
<b>Eyes</b>	No known significant effects or critical hazards.

#### Potential chronic health effects due to overexposure

<b>Carcinogenicity</b>	No known significant effects or critical hazards.
<b>Mutagenicity</b>	No known significant effects or critical hazards.
<b>Teratogenicity</b>	No known significant effects or critical hazards.
<b>Developmental effects</b>	No known significant effects or critical hazards.
<b>Fertility effects</b>	No known significant effects or critical hazards.

See toxicological information (section 8)

### 3. Composition/information on ingredients

Name	CAS number	%
2-butoxyethanol	111-76-2	30 - 60
2-aminoethanol	141-43-5	5 - 10

#### SARA 313

Form R - Reporting requirements	Product name	CAS number	Concentration
	2-butoxyethanol	111-76-2	45.648 - 46.107

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

<b>Eye contact</b>	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.
<b>Skin contact</b>	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.
<b>Inhalation</b>	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
<b>Ingestion</b>	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
<b>Protection of first-aiders</b>	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

## 4. First aid measures

### 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

### 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.

## 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
2-butoxyethanol	<b>ACGIH TLV (United States, 1/2008).</b> TWA: 20 ppm 8 hour(s). <b>OSHA PEL (United States, 11/2006). Absorbed through skin.</b> TWA: 50 ppm 8 hour(s).
2-aminoethanol	<b>ACGIH TLV (United States, 1/2008).</b> TWA: 3 ppm 8 hour(s). <b>OSHA PEL (United States, 11/2006).</b> TWA: 3 ppm 8 hour(s).

### Personal protection

#### Respiratory

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### 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

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

#### 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 or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

#### Waste disposal

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 7. Physical and chemical properties

### Physical state

Liquid

### Boiling/condensation point

100°C (212°F)

### Color

Colorless

### Melting/freezing point

0°C (32°F)

### Odor

Solvent

### Vapor pressure

<4 kPa (<30 mm Hg)

### VOC

26.2%

### Vapor density

<1 [Air = 1]

### pH

10.5 to 11.5

### Weight per Gallon:

8.22 lbs./gal.

### 1% pH:

Not available

### Specific Gravity:

0.99 gm/ml

## 8. Toxicological information

### Acute toxicity

#### Product/ingredient name

2-butoxyethanol  
2-aminoethanol

**Result**  
LD50 Oral  
LD50 Oral

**Species**  
Rat  
Rat

**Dose**  
250 mg/kg  
1720 mg/kg


**Exposure**  
-  
-

**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	UN1719	Caustic alkali liquid, N.O.S. (Monoethanolamine)	8	III		-

PG\* : Packing group