

# staticworx® Reference

## Staticworx Degreaser Material Safety Data Sheet

### SECTION 1: MATERIAL IDENTITY

Staticworx DEGREASER

PRODUCT CLASS: Floor Stripping Solution

Provider: StaticWorx  
PO Box 590069  
Newton, MA 02459

Telephone Number for Information: (617) 923-2000  
Emergency Phone Number : (800) 255-3924 or Poison  
Center.

### SECTION 2: HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	PEL ppm	TWA ppm	STEL ppm	%
2-Butoxyethanol*	# 111-76-2	50	25		<30
Ethanolamine	# 141-43-5	3	3	6	<30

\*Listed Chemical subject to reporting requirement of SCT.313 of  
Title III

### SECTION 3: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F): 215

SPECIFIC GRAVITY (WATER=1): 0.985

VAPOR PRESSURE (MM HG): 16.0

VAPOR DENSITY (AIR=1): 1.2

VISCOSITY (CPS): 12.5

PH 12.2 +/- .5

APPEARANCE AND ODOR: Thin, yellow liquid, detergent  
odor

EVAPORATION RATE (BUTYL ACETATE = 1): 0.25

SOLUBILITY IN WATER: Complete

MELTING POINT: N/A

DECOMPOSITION TEMPERATURE: N/A

AUTO IGNITION TEMPERATURE: N/A

### SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F): Above 200°F TCC

LOWER FLAMMABLE LIMIT: N/A

UPPER FLAMMABLE LIMIT: N/A

EXTINGUISHING MEDIA: Water Spray

FIRE-FIGHTING PROCEDURE: Cool containers with water

FIRE AND EXPLOSION HAZARDS: Closed containers may  
burst when exposed to extreme heat. Isolate from heat,  
sparks and open flame.

### SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY: Stable

CONDITIONS TO AVOID: Extreme heat

INCOMPATIBILITY: Acids, strong oxidizers

POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION OF BYPRODUCT: Thermal  
decomposition may yield Carbon monoxide

### SECTION 6: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eyes, skin, ingestion, inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:  
Sensitized skin, renal deficiency

POTENTIAL HEALTH EFFECTS:

ACUTE: Causes chemical burns to eyes, skin and mucous  
membranes

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CHRONIC: Redness of skin, dermatitis, hemoglobinuria

TARGET ORGANS: Liver, kidneys, skin, eyes

CARCINOGENICITY: No

SIGNS AND SYMPTOMS OF EXPOSURE: Itching, burning sensation, redness of skin, burning of eyes

N.T.P: N/A

IARC Monographs: N/A

OSHA Regulated: N/A

### SECTION 7: FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES: Wash contact area with plenty of water, 15 minutes.

INGESTION: Give milk, water or citrus juice, induce vomiting with oil of ipecac. Move subject to fresh air. Call physician immediately.

### SECTION 8: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Dispense sand, sawdust, or vermiculite. Collect and place in plastic waste container. Wash area thoroughly with water. Flush small amounts (biodegradable).

WASTE DISPOSAL METHOD: Use sanitary landfill disposal, (not a hazardous waste) according to federal, state and local regulations. (RCRA; SUBTITLE D)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not mix with other chemicals. Avoid prolonged contact. Store away from heat. Keep from freezing. Store above 40° F.

OTHER PRECAUTIONS: Store in a secure area. Avoid food or feed contamination. Avoid prolonged inhalation of vapors. KEEP OUT OF THE REACH OF CHILDREN.

### SECTION 9: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not normally required with good ventilation.

VENTILATION: Local exhaust recommended. Mechanical exchange every 10 - 15 minutes. Assure fresh circulation.

EYE/FACE PROTECTION: Goggles required.

SKIN PROTECTION: Wear rubber gloves, goggles and rubber or plastic apron. Eye wash facility and shower are recommended.

WORK/HYGIENIC PRACTICES: Do not eat or drink next to material. Wash hands after working with material.

### SECTION 10: TRANSPORTATION 49 CFR

OSHA: Regulated only per 29 CFR 1910.1200

REPORT QTY (LBS): N/A

DOT: Not regulated.

LABELS: None required.

UN: Not regulated.

### SECTION 11: OTHER INFORMATION

HMIS RATING:

Health: 2

Flammability: 0

Reactivity: 0

Personal Protective Equipment: B

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## Staticworx Degreaser Material Safety Data Sheet (continued)

HAZARD RATING SCALE:

0 = Minimal; 1 = Slight; 2 = Moderate, 3 = Serious; 4 = Severe.

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The product manufacturer believes the statements, technical information and recommendations contained herein are reliable. They are given without warranty or guarantee of any kind, expressed or implied.

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Further more, vendee assumes the risk in use of the material.

