

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — MATERIAL IDENTIFICATION

**PRODUCT NAME:** GroundWorx EC Two-Part Epoxy Flooring Catalyst  
**PRODUCT CLASS:** Catalyst for GroundWorx EC Two-Part Epoxy Floor Coating  
**MANUFACTURED FOR:** StaticWorx, Inc.  
 PO Box 590069  
 Newton, MA 02459  
 www.staticworx.com  
**TELEPHONE NUMBER:** 617-923-2000  
**EMERGENCY TELEPHONE NUMBER:** 800-255-3924 or Poison Center  
**REVISION DATE:** October 2008

## SECTION 2 — HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS Number	PEL ppm	TWA ppm	STEL ppm	Other Limits (IDLH)	%
Butyl Dioxitol*	# 112-34-5	N/A	N/A	N/A		< 45
Isopropanol	# 67-63-0	400	400	500	12000 ppm	< 2

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

## SECTION 3 — PHYSICAL AND CHEMICAL PROPERTIES

**BOILING POINT (°F):** 350  
**SPECIFIC GRAVITY (WATER=1):** 1.10  
**VAPOR PRESSURE (mm Hg):** 3.8  
**VAPOR DENSITY (AIR=1):** 3.1  
**VISCOSITY (CPS):** 1200  
**pH:** N.A.  
**APPEARANCE AND ODOR:** Clear, thick liquid, glycol odor  
**EVAPORATION RATE (Butyl Acetate = 1):** 0.01  
**SOLUBILITY IN WATER:** Miscible  
**MELTING POINT:** N/A  
**DECOMPOSITION TEMPERATURE:** N/A  
**AUTO IGNITION TEMP.:** N/A

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#### SECTION 4 — FIRE AND EXPLOSION DATA

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<b>FLASH POINT (°F):</b>	TCC 220° F
<b>LOWER FLAMMABLE LIMIT:</b>	N/A
<b>UPPER FLAMMABLE LIMIT:</b>	N/A
<b>EXTINGUISHING MEDIA:</b>	Water spray
<b>FIRE-FIGHTING PROCEDURE:</b>	Cool containers with water
<b>FIRE AND EXPLOSION HAZARDS:</b>	Slight

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#### SECTION 5 — REACTIVITY DATA

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<b>CHEMICAL STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	N/A
<b>INCOMPATIBILITY:</b>	Acids, bases, strong oxidizers
<b>POLYMERIZATION:</b>	Will not occur
<b>HAZARDOUS DECOMPOSITION OR BYPRODUCT:</b>	Thermal decomposition may yield carbon monoxide

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#### SECTION 6 — HEALTH HAZARD DATA

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<b>PRIMARY ROUTES OF ENTRY:</b>	Eyes, skin, ingestion, inhalation
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:</b>	Sensitized skin
<b>POTENTIAL HEALTH EFFECTS</b>	
<b>ACUTE:</b>	Causes eye and skin irritation, dryness.
<b>CHRONIC:</b>	May cause headache, dizziness or sensitize skin.
<b>CARCINOGENICITY:</b>	No.
<b>SIGNS AND SYMPTOMS OF EXPOSURE:</b>	Redness, irritation of eyes, skin, mucous membranes, dizziness.
<b>N.T.P:</b>	N/A
<b>IARC Monographs:</b>	N/A
<b>OSHA Regulated:</b>	NO

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#### SECTION 7 — FIRST AID MEASURES

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<b>EMERGENCY AND FIRST AID PROCEDURES:</b>	Wash contact areas with plenty of water: 15 minutes.
<b>INGESTION:</b>	Give milk, water or citrus juice, induce vomiting with oil of ipecac. Move subject to fresh air. Call physician immediately.

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**SECTION 8 — PRECAUTIONS FOR SAFE HANDLING AND USE**

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**STEPS TO BE TAKEN**

**IF MATERIAL IS SPILLED OR RELEASED:** Absorb with rags, clay or paper. Collect and place in plastic waste container.

**WASTE DISPOSAL METHOD:** Use sanitary landfill disposal. Follow federal, state and local regulations. (RCRA; subtitle D)

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store at room temperature. Do not mix with other chemicals. Avoid prolonged contact. Keep from freezing, Store above 40°F.

**OTHER PRECAUTIONS:** KEEP OUT OF THE REACH OF CHILDREN.

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**SECTION 9 — EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**RESPIRATORY PROTECTION:** Not required with normal use in well ventilated area.

**EYE/FACE PROTECTION:** Safety glasses recommended.

**SKIN PROTECTION:** Rubber or plastic gloves required.

**VENTILATION:** Mechanical exchange recommended. Assure fresh air circulation.

**WORK/HYGIENIC PRACTICES:** Do not eat or drink next to material, wash hands/face after working with material.

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**SECTION 10 — TRANSPORTATION 49 CFR**

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**Unit Cont.:** 1 Gal, Qt., Pt. 4oz, 2oz. Cont.

**Report Qty (lbs.):** N/A

**OSHA:** Not Hazardous.

**LABELS:** None required

**DOT:** Not Regulated.

**UN:** N.A.

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**SECTION 11 — OTHER INFORMATION**

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**HMIS RATINGS:** Health: 1  
Flammability: 1  
Reactivity: 0  
Personal Protective Equipment: B

**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.