

# **SAFETY DATA SHEET**

Issuing Date 15-April-2015 Revision Date 2-Sept-15 Revision Number 1

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**GHS Product Identifier** 

Product Name: Concrete Sealer

**Other Means of Identification** 

Product Code(s): M1300 Synonyms None

Recommended Use of the Chemical and Restrictions on Use
Recommended Use:
Uses Advised Against:
No information available
No information available

Manufacturer's Details
Manufacturer Address
ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870
www.sealmaster.net
1-800-326-1994

Emergency Telephone Number Chemtrec 1-800-424-9300

#### 2. HAZARDS IDENTIFICATION

#### Classification

Acute Oral Toxicity Category 4

## **GHS Label Elements, Including Precautionary Statements**

## **Emergency Overview**

## Signal Word

## Warning

Harmful if swallowed



Appearance: Cloudy white, dries clear Physical State: Liquid Odor: Mild

#### **Precautionary Statements**

• Wash face, hands, and any exposed skin thoroughly after handling.

•Do not eat, drink, or smoke when using this product.

General Advice Ingestion

•None

• Rinse mouth

•If SWALLOWED; Call a POISON CENTER or doctor/physician if you feel unwell.

Storage • None

• Dispose of contents/container to an approved waste disposal plant.

### **Hazard Not Otherwise Classified (HNOC)**

Not applicable

#### **COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight %	Trade Secret
Acrylic Polymer	Proprietary	30-60	*
2-Butoxy ethanol	111-76-2	0-5	*
Proprietary Thickener	Proprietary	0-5	*

<sup>\*</sup>The exact percentage of composition has been withheld as a trade secret.

#### **FIRST AID MEASURES**

**Description of Necessary First-Aid Measures** 

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a

physician.

. Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic **Skin Contact** 

reactions, see a physician.

Move to fresh air. If symptoms persist, call a physician. Inhalation

Ingestion Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an

unconscious person. Consult a physician if necessary.

Most Important Symptoms/Effects, Acute and Delayed

**Most Important Symptoms/Effects** No information available

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician Treat Symptomatically. May cause sensitization by skin contact.

#### 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon Dioxide (CO<sub>2</sub>). Dry Chemical. Foam. Water Spray. Water Fog.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

No information available

**Explosion Data** 

Sensitivity to Mechanical Impact None Sensitivity to Static Discharge None

**Protective Equipment and Precautions for Firefighters** 

As in any fire, wear self-contained breathing apparatus pressure- demand MSHA/NIOSH (approved or equivalent) and full protective gear.

## **ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment, and Emergency Procedures

**Personal Precautions:** Use personal protective equipment.

**Environmental Precautions** 

**Environmental Precautions:** See Section 12 for additional Ecological Information. Prevent product from entering drains.

Do not flush into surface water or sanitary sewer system.

Methods and Materials for Containment and Cleaning Up

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled Methods for Cleaning Up:

containers. Clean contaminated surface thoroughly.

#### **HANDLING AND STORAGE**

**Precautions for Safe Handling** 

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes, and clothing. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.

Conditions for Safe Storage, Including Any Incompatibilities

Storage: Keep container tightly closed

**Incompatible Products:** Strong oxidizing agents. Strong Bases.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **Control Parameters**

**Exposure Guidelines** 

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH REL
2 Rutovy othanol	20 ppm	TWA: 15 mg/m³ TWA: 5 mg/m³	TWA: 5 ppm
2-Butoxy ethanol	20 ррпі	(vacated) TWA: 15 mg/m³ (vacated) TWA: 5 mg/m³	TWA 24 mg/m³

Appropriate Engineering Controls

Engineering Measures: Showers

Eyewash Stations Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: If splashes are likely to occur, wear: Safety glasses with side shields.

Skin and Body Protection: Impervious gloves.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced. NIOSH/MSHA approved respiratory protection should

be worn.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State:LiquidAppearance:Cloudy white, dries clearOdor:MildOdor Threshold:No Information Available

**Property Values** Remarks/Method No data available None known рH . Melting Point/Range No data available None known **Boiling Point/Boiling Range** 100° C None known Flash Point No data available None known **Evaporation Rate** No data available None known Flammability (solid, gas) No data available None known

Flammability Limits in Air

Upper flammability limit
Lower flammability limit
Vapor Pressure

No data available
No data available
No data available

None known Vapor Density No data available None known Specific Density 1.02 @ 77 F None known Water Solubility Easily dispersible None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/water No data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known Viscosity No data available None known

Flammable Properties

Explosive Properties

Oxidizing Properties

VOC Content

Not Flammable

No data available

No data available

No data available

# 10. STABILITY AND REACTIVITY

Reactivity: No data available

**Chemical Stability:** Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: Incompatible products.

Incompatible Materials: Strong oxidizing agents. Strong bases.

Hazardous Decomposition Products: Carbon Monoxide (CO), Carbon Dioxide (CO2), and unburned hydrocarbons (smoke)

#### 11. TOXICOLOGICAL INFORMATION

## Information on Likely Routes of Exposure

**Product Information** 

Inhalation: May cause irritation of respiratory tract. Eye Contact: Contact with eyes may cause irritation.

Skin Contact: May cause irritation. Ingestion: Harmful if swallowed.

Chemical Name	LD50 Oral	LD50 Dermal	LD50 Inhalation
2-Butoxy ethanol	745 mg/kg (Rat)	1250 mg/kg (Rat)	550 ppm/4 hr. (Rat)

#### Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

Symptoms: No information available.

Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

Carcinogenicity: No information available.

ACGIH: (American Conference of Governmental Industrial Hygienists)

IRAC: (International Agency for Research on Cancer)

NTP: (National Toxicity Program)

OSHA: (Occupational Safety & Health Administration)

Reproductive Toxicity: No information available.
STOT - Single Exposure: No information available.
STOT - Repeated Exposure: No information available.
Aspiration Hazard: No information available.

#### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Daphnia Magna (Water Flea)
2-Butoxy ethanol	EC50 72h: 911 mg/L	LC50 96 h: 1474 mg/L static	EC50 48h: = 1800 mg/L
2-Buloxy ethanol	(Pseudokirchneriella subcapitata)	(Oncorhynchus mykiss)	(Daphnia magna)

Persistence and Degradability: No information available.

Bioaccumulation

Dioaccumulation				
Chemical Name	Log Pow			
2-Butoxy ethanol	0.83			

Other Adverse Effects: No information available.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional,

or local regulations for additional requirements.

**Contaminated Packaging:** Do not re-use empty containers.

# 14. TRANSPORTATION INFORMATION

DOT: Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

TSCA - Complies
DSL/NDSL - Complies

#### Leaend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

#### **U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS Number	Weight %	SARA 313 – Threshold Values %
2-Butoxy ethanol	111-76-2	0-5	1.0

# SARA 311/312 Hazard Categories

**Acute Health Hazard** Yes **Chronic Health Hazard** No Fire Hazard No Sudden Release of Pressure Hazard No **Reactive Hazard** No

#### **Clean Water Act**

This product does not contain any substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **U.S. State Regulations**

California Proposition 65:

None

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
2-Butoxy ethanol	X	X	X		

# U.S. EPA Label Information

**EPA Pesticide Registration Number:** Not applicable

16. OTHER INFORMATION				
<u>NFPA</u>	Health Hazard: 1	Flammability: 0	Instability: 0	Physical and Chemical Hazards-

**HMIS** Health Hazard: 1 Flammability: 0 Physical Hazard: 0 Personal Protection: X

**Revision Date:** 2-Sept-15

**Revision Note:** Supersedes 15-April-2015

**General Disclaimer** 

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.