

Driwall Membrane Primer SB

# Safety Data Sheet

## 1. COMPANY IDENTIFICATION

Company: Keene Building Products  
 Address: P.O. Box 241353  
 Mayfield Heights, OH 44124  
 Toll Free Number: 877.514.5336  
 Main Number: 440.605.1020  
 Fax Number: 440.605.1120  
 Emergency (24 hours):  
 CHEMTEC: 800-424-9300  
 Effective Date: March 20, 2018  
 Product: **Driwall™ Membrane Primer SB**  
 Product Type: Highly Flammable Liquid and Vapor  
 Recommended Use: Rubberized Undercoating

## 2. HAZARDOUS IDENTIFICATION

HMIS:  
 HEALTH 2\*  
 FLAMMABILITY 3  
 REACTIVITY 0  
 Personal Protection B



Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 1
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable Liquids	Category 2

### HAZARD STATEMENT

#### DANGER

Causes serious eye irritation  
 Suspected of causing cancer.  
 Suspected of damaging fertility or the unborn child  
 Causes damage to organs (Eyes, Skin, Respiratory System, Central Nervous System, and Gastrointestinal Tract).  
 May cause damage to organs (Eyes, Skin, Respiratory System, Central Nervous System, Liver, Kidney) through prolonged or repeated exposure.  
 May be fatal if swallowed and enters airways  
 Highly flammable liquid and vapor

#### Precautionary Statements - Prevention

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Wash face, hands and any exposed skin thoroughly after handling.  
 Do not breathe dust/fume/gas/mist/vapors/spray.  
 Do not eat, drink or smoke when using this product.  
 Keep away from heat/sparks/open flames/hot surfaces. -No smoking.  
 Keep container tightly closed  
 Ground/Bond container and receiving equipment  
 Use explosion-proof electrical/ventilating/lighting/equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge

### Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention.

Specific treatment (see first aid on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention

IF ON SKIN (or hair:): Take off immediately all contaminated clothing. Rinse skin with water/shower

IF SWALLOWED: Immediately call a poison center/doctor

Do NOT induce vomiting.

*\*Chronic Health Star Legend: Chronic Health Star Hazard Repeated or prolonged exposure may cause central nervous system damage*

In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish.

### Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep cool.

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

## 3. COMPOSITION & INFORMATION ON INGREDIENTS

Substances	CAS Number	Percent
CALCIUM CARBONATE	1317-65-3	40-50%
PETROLEUM DISTILLATES	64742-89-8	10-20 %
TOLUENE	108-88-3	10-20 %
METHYL ACETATE	79-20-9	1-10 %
METHANOL	67-56-1	1-10 %
XYLENE	1330-20-7	0.1-1.0%
CARBON BLACK	1333-86-4	0.1-1.0%
ETHYL BENZENE	100-41-4	<0.1%
BENZENE	71-43-2	<0.1%
SILICA, CRYSTALLINE	14808-60-7	<0.1%

*\*The exact percentage (concentration) of composition has been withheld as a trade secret.*

## 4. FIRST AID MEASURES

**Eye contact:** In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice. Keep eye wide open while rinsing. If symptoms persist, call a physician.

**Skin contact:** Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

**Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.

**Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Drink plenty of water. Call a physician or Poison Control Center immediately. Rinse mouth.

### Most important symptoms/effects, acute and delayed

**Main Symptoms:** Causes eye irritation. May cause skin and respiratory irritation. Harmful and may be fatal if swallowed and enters airways.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** Use: Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry powder. Dry chemical.

**Unsuitable Extinguishing Media:** Do not use a solid water stream as it may scatter and spread fire.

### Specific hazards arising from the chemical

Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition.

### Explosion Data

Sensitivity to Mechanical Impact none. Sensitivity to Static Discharge Yes.

### 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.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions:** Avoid breathing vapors or mists. Avoid contact with skin, eyes and clothing. Keep away from open flames, hot surfaces and sources of ignition. Handle in accordance with good industrial hygiene and safety practice. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use with adequate ventilation to keep the exposure levels below the OELS.

**Environmental Precautions:** Vapors can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Report spills as required by local and federal regulations.

### Methods and materials for containment and cleaning up

**Methods for Containment:** Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains.

**Methods for Cleaning up:** Use personal protective equipment. Dam up. Cover liquid spill with sand, earth, or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING & STORAGE

**Handling:** Avoid inhaling vapors or spray mists. May cause respiratory irritation if inhaled. Avoid contact with skin, eyes, and clothing. Do not eat, drink, or smoke, when using this product. Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Keep away from open flames, hot surfaces, and sources of ignition. Take precautionary measures against static discharges.

**Technical measures/Storage conditions:** Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up.

**Incompatible products:** Strong acids, alkali, or oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

### CALCIUM CARBONATE

ACGIH TLV

OSHA PEL

NIOSH IDLH

1317-65-3

-

TWA: 15 mg/m<sup>3</sup> total dust TWA: 5 mg/m<sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m<sup>3</sup> total dust (vacated) TWA: 5 mg/m<sup>3</sup> respirable fraction

TWA: 10 mg/m<sup>3</sup> total dust TWA: 5 mg/m<sup>3</sup> respirable dust

### TOLUENE

ACGIH TLV

OSHA PEL

NIOSH IDLH

108-88-3

TWA: 20 ppm

TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m<sup>3</sup> (vacated)

STEL: 150 ppm (vacated) STEL: 560 mg/m<sup>3</sup> Ceiling: 300 ppm

IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m<sup>3</sup> STEL: 150 ppm STEL: 560 mg/m<sup>3</sup>

<b>METHYL ACETATE</b>	<b>79-20-9</b>
ACGIH TLV	STEL: 250 ppm TWA: 200 ppm
OSHA PEL	TWA: 200 ppm TWA: 610 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 610 mg/m <sup>3</sup> (vacated) STEL: 250 ppm (vacated) STEL: 760 mg/m <sup>3</sup>
NIOSH IDLH	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m <sup>3</sup> STEL: 250 ppm STEL: 760 mg/m <sup>3</sup>
<b>METHANOL</b>	<b>67-56-1</b>
ACGIH TLV	STEL: 250 ppm TWA: 200 ppm Skin - potential significant contribution to overall exposure by the cutaneous route
OSHA PEL	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> (vacated) TWA: 200 ppm (vacated) TWA: 260 mg/m <sup>3</sup> (vacated) STEL: 250 ppm (vacated) STEL: 325 mg/m <sup>3</sup> (vacated) S*
NIOSH IDLH	IDLH: 6000 ppm TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> STEL: 250 ppm STEL: 325 mg/m <sup>3</sup>
<b>XYLENE</b>	<b>1330-20-7</b>
ACGIH TLV	STEL: 150 ppm TWA: 100 ppm
OSHA PEL	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>
NIOSH IDLH	Not established
<b>CARBON BLACK</b>	<b>1333086-4</b>
ACGIH TLV	TWA: 3 mg/m <sup>3</sup> inhalable fraction
OSHA PEL	TWA: 3.5 mg/m <sup>3</sup> (vacated) TWA: 3.5 mg/m <sup>3</sup>
NIOSH IDLH	IDLH: 1750 mg/m <sup>3</sup> TWA: 3.5 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
<b>ETHYL BENZENE</b>	<b>100-41-4</b>
ACGIH TLV	TWA: 20 ppm
OSHA PEL	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m <sup>3</sup>
NIOSH IDLH	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>
<b>BENZENE</b>	<b>71-43-2</b>
ACGIH TLV	STEL: 2.5 ppm TWA: 0.5 ppm Skin - potential significant contribution to overall exposure by the cutaneous route
OSHA PEL	TWA: 10 ppm applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028 TWA: 1 ppm (vacated) TWA: 10 ppm unless specified in 1910.1028 (vacated) STEL: 50 ppm 10 min unless specified in 1910.1028 (vacated) Ceiling: 25 ppm unless specified in 1910.1028 Ceiling: 25 ppm STEL: 5 ppm see 29 CFR 1910.1028
NIOSH IDLH	IDLH: 500 ppm TWA: 0.1 ppm STEL: 1 ppm
<b>SILICA, CRYSTALLINE</b>	<b>14808-60-7</b>
ACGIH TLV	TWA: 0.025 mg/m <sup>3</sup> respirable fraction
OSHA PEL	(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust: (30)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA total dust: (250)/( %SiO <sub>2</sub> + 5) mppcf TWA respirable fraction: (10)/( %SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction
NIOSH IDLH	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust

*ACGIH: American Conference of Governmental Industrial Hygienists*

*OSHA: Occupational Safety & Health Administration*

*NIOSH IDLH: Immediately Dangerous to Life or Health*

**Other Exposure Guidelines:** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

#### **Exposure controls**

**Engineering Measures:** Showers, Eyewash stations and Ventilation systems.

## Individual protection measures, such as personal protective equipment

Eye/Face protection: Safety glasses with side-shields.  
Skin and Body protection: Chemical resistant apron. Protective gloves.  
Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.  
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Opaque Black
Physical State (solid/liquid/gas):	Liquid
Color:	Black
Vapor Pressure:	No Data Available
Odor:	Solvent
Vapor Density:	No Data Available
pH:	No Data Available
Specific Gravity:	1.379
Melting Point:	No Data Available
Solubility in Water:	Insoluble in water
Initial Boiling Point:	No Data Available
Boiling Range:	No Data Available
Flash Point:	39-41°F (4-5°C)
Evaporation Rate:	No Data Available
Flammability (solid, gas):	No Data Available
VOC Content:	24.71%

## 10. STABILITY & REACTIVITY

Reactivity:	No Data Available
Chemical Stability:	Stable under recommended storage conditions.
Conditions to Avoid:	Heat, flames and sparks.
Possibility of hazardous reactions:	None under normal process and handling conditions.
Incompatible Materials:	Strong acids, alkali, or oxidizing agents.
Hazardous Decomposition Products:	Carbon oxides, Hydrocarbons, Fumes.

## 11. TOXICOLOGICAL INFORMATION

Inhalation:	May cause respiratory irritation. May cause drowsiness or dizziness.
Eye Contact:	May cause eye irritation.
Skin Contact:	May cause skin irritation.
Ingestion:	Harmful and may be fatal if swallowed and enters airways and lungs.

Component Information:	
<b>PETROLEUM DISTILLATES</b>	<b>64742-89-8</b>
LD50 Oral	-
LD50 Dermal	= 3000 mg/kg (Rabbit)
LC50 Inhalation	-
<b>TOLUENE</b>	<b>108-88-3</b>
LD50 Oral	= 2600 mg/kg (Rat)
LD50 Dermal	= 12000 mg/kg (Rabbit)
LC50 Inhalation	= 12.5 mg/L (Rat) 4 h
<b>METHYL ACETATE</b>	<b>79-20-9</b>
LD50 Oral	5 g/kg (Rat)
LD50 Dermal	5 g/kg (Rabbit)
LC50 Inhalation	= 16000 ppm (Rat) 4 h

<b>PETROLEUM DISTILLATES</b>	<b>64742-89-8</b>
LD50 Oral	-
LD50 Dermal	= 3000 mg/kg (Rabbit)
LC50 Inhalation	-
<b>TOLUENE</b>	<b>108-88-3</b>
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<b>METHYL ACETATE</b>	<b>79-20-9</b>
LD50 Oral	5 g/kg (Rat)
LD50 Dermal	5 g/kg (Rabbit)
LC50 Inhalation	= 16000 ppm (Rat) 4 h
<b>METHANOL</b>	<b>67-56-1</b>
LD50 Oral	= 6200 mg/kg (Rat)
LD50 Dermal	-
LC50 Inhalation	= 22500 ppm (Rat) 8 h
<b>XYLENE</b>	<b>1330-20-7</b>
LD50 Oral	= 3500 mg/kg (Rat)
LD50 Dermal	> 4350 mg/kg (Rabbit)
LC50 Inhalation	= 29.08 mg/L (Rat) 4 h
<b>CARBON BLACK</b>	<b>1333086-4</b>
LD50 Oral	15400 mg/kg (Rat)
LD50 Dermal	-
LC50 Inhalation	-
<b>ETHYL BENZENE</b>	<b>100-41-4</b>
LD50 Oral	= 3500 mg/kg (Rat)
LD50 Dermal	= 15400 mg/kg (Rabbit)
LC50 Inhalation	= 17.2 mg/L (Rat) 4 h
<b>BENZENE</b>	<b>71-43-2</b>
LD50 Oral	= 810 mg/kg (Rat)
LD50 Dermal	8200 mg/kg (Rabbit)
LC50 Inhalation	= 44.66 mg/L (Rat) 4 h
<b>SILICA, CRYSTALLINE</b>	<b>14808-60-7</b>
LD50 Oral	= 500 mg/kg (Rat)
LD50 Dermal	-
LC50 Inhalation	-

#### Information on toxicological effects

**Symptoms:** Causes eye irritation. May cause skin and respiratory irritation. Harmful and may be fatal if swallowed and enters airways.

Skin corrosion/irritation:	May cause skin irritation.
Eye damage/irritation:	Irritating to eyes.
Irritation:	Causes eye irritation. May cause skin and respiratory irritation. Harmful and may be fatal if swallowed and enters airways.
Sensitization:	No information available.
Germ Cell Mutagenicity:	Not a germ cell mutagen.
Carcinogenicity:	The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen. Crystalline Silica, Ethyl Benzene, and Benzene are all in the product below 0.1 % threshold limits.

Chemical Name:	ACGIH	IARC	NTP	OSHA
TOLUENE 108-88-3	-	Group 3	-	-
XYLENE 1330-20-7	-	Group 3	-	-
CARBON BLACK 1333086-4	A3	Group 2B	-	-
ETHYL BENZENE 100-41-4	A3	Group 2B	-	-
BENZENE 71-43-2	A1	Group 1	Known	X
SILICA, CRYSTALLINE 14808-60-7	A2	Group 1	Known	X

ACGIH: American Conference of Governmental Industrial Hygienists  
A2 - Suspected Human Carcinogen  
A3 - Animal Carcinogen  
IARC: International Agency for Research on Cancer  
Group 1 - Carcinogenic to Humans  
Group 2B - Possibly Carcinogenic to Humans  
Group 3 - Not Classifiable as to Carcinogenicity in Humans  
NTP: National Toxicity Program  
Known - Known Carcinogen  
OSHA: Occupational Safety & Health Administration  
X - Present

**Reproductive toxicity:** This product contains a chemical(s) which is a known or suspected reproductive hazard .  
**Specific target organ systemic toxicity (single exposure):** Causes damage to Target Organs listed below.  
**Specific target organ systemic toxicity (repeated exposure):** May cause damage to Target Organs listed below through prolonged or repeated exposure.  
**Chronic toxicity:** Causes eye irritation. May cause skin and respiratory irritation. Harmful or may be fatal if swallowed and enters airways.  
**Target Organ Effects:** Eyes, Skin, Respiratory System, Central Nervous System, Gastrointestinal Tract, Liver, and Kidney.  
**Aspiration hazard:** May be fatal if swallowed and enters airways.

#### Numerical measures of toxicity - Product Information

**Unknown Acute Toxicity:** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**The following values are calculated based on chapter 3.1 of the GHS document:**

ATEmix (oral)	10000 mg/kg
ATEmix (dermal)	12925 mg/kg
ATEmix (inhalation-dust/mist)	50.1 mg/l

## 12. ECOLOGICAL INFORMATION

Ecotoxicity

#### **PETROLEUM DISTILLATES 64742-89-8**

To Algae: 4700 mg/L EC50 Pseudokirchneriella subcapitata 72h

To Fish: -

To microorganisms: -

To daphnia and other aquatic invertebrates: -

#### **TOLUENE 108-88-3**

To Algae: 433 mg/L EC50 Pseudokirchneriella subcapitata 96h 12.5 mg/L EC50 Pseudokirchneriella subcapitata 72h static

To Fish: 15.22 - 19.05 mg/L LC50 Pimephales promelas 96h flow-through 12.6 mg/L LC50 Pimephales promelas 96h static 5.89 - 7.81 mg/L LC50 Oncorhynchus mykiss 96h flow-through 14.1 - 17.16 mg/L LC50 Oncorhynchus mykiss 96h static 5.8 mg/L LC50 Oncorhynchus mykiss 96h semi-static 11.0 - 15.0 mg/L LC50 Lepomis macrochirus 96h static 54 mg/L LC50 Oryzias latipes 96h static 28.2 mg/L LC50 Poecilia reticulata 96h semi-static 50.87 - 70.34 mg/L LC50 Poecilia reticulata 96h static

To microorganisms: -

To daphnia and other aquatic invertebrates: 5.46 - 9.83 mg/L EC50 Daphnia magna 48h Static 11.5 mg/L EC50 Daphnia magna 48h

#### **METHYL ACETATE 79-20-9**

To Algae: 120 mg/L EC50 Desmodesmus subspicatus 72h

To Fish: 295 - 348 mg/L LC50 Pimephales promelas 96h flow-through 250 - 350 mg/L LC50 Brachydanio rerio 96h static

To microorganisms: -

To daphnia and other aquatic invertebrates: 1026.7 mg/L EC50 Daphnia magna 48h

#### **METHANOL 67-56-1**

To Algae: -

To Fish: 28200 mg/L LC50 Pimephales promelas 96h flow-through 100 mg/L LC50 Pimephales promelas 96h static 19500 - 20700 mg/L LC50 Oncorhynchus mykiss 96h flow-through 18 - 20 mL/L LC50 Oncorhynchus mykiss 96h static 13500 - 17600 mg/L LC50 Lepomis macrochirus 96h flow-through

To microorganisms: -

To daphnia and other aquatic invertebrates: -

### **XYLENE 1330-20-7**

To Algae: -

To Fish: 13.4 mg/L LC50 Pimephales promelas 96h flow-through 2.661 - 4.093 mg/L LC50 Oncorhynchus mykiss 96h static 13.5 - 17.3 mg/L LC50 Oncorhynchus mykiss 96h 13.1 - 16.5 mg/L LC50 Lepomis macrochirus 96h flow-through 19 mg/L LC50 Lepomis macrochirus 96h 7.711 - 9.591 mg/L LC50 Lepomis macrochirus 96h static 23.53 - 29.97 mg/L LC50 Pimephales promelas 96h static 780 mg/L LC50 Cyprinus carpio 96h semi-static 780 mg/L LC50 Cyprinus carpio 96h 30.26 - 40.75 mg/L LC50 Poecilia reticulata 96h static

To microorganisms: -

To daphnia and other aquatic invertebrates: 3.82 mg/L EC50 water flea 48h 0.6 mg/L LC50 Gammarus lacustris 48h

### **ETHYL BENZENE 100-41-4**

To Algae: 4.6 mg/L EC50

Pseudokirchneriella subcapitata 72h 438 mg/L EC50 Pseudokirchneriella subcapitata 96h 2.6 - 11.3 mg/L EC50 Pseudokirchneriella subcapitata 72h static 1.7 - 7.6 mg/L EC50 Pseudokirchneriella subcapitata 96h static

To Fish: 11.0 - 18.0 mg/L LC50 Oncorhynchus mykiss 96h static 4.2 mg/L LC50 Oncorhynchus mykiss 96h semi-static 7.55 - 11 mg/L LC50 Pimephales promelas 96h flow-through 32 mg/L LC50 Lepomis macrochirus 96h static 9.1 - 15.6 mg/L LC50 Pimephales promelas 96h static 9.6 mg/L LC50 Poecilia reticulata 96h static

To microorganisms: -

To daphnia and other aquatic invertebrates: 1.8 - 2.4 mg/L EC50 Daphnia magna 48h

### **BENZENE 71-43-2**

To Algae: 29 mg/L EC50 Pseudokirchneriella subcapitata 72h

To Fish: 10.7 - 14.7 mg/L LC50 Pimephales promelas 96h flow-through 5.3 mg/L LC50 Oncorhynchus mykiss 96h flow-through 22.49 mg/L LC50 Lepomis macrochirus 96h static 28.6 mg/L LC50 Poecilia reticulata 96h static 22330 - 41160 µg/L LC50 Pimephales promelas 96h static 70000 - 142000 µg/L LC50 Lepomis macrochirus 96h static

To microorganisms: -

To daphnia and other aquatic invertebrates: 8.76 - 15.6 mg/L EC50 Daphnia magna 48h Static 10 mg/L EC50 Daphnia magna 48h

### **Persistence and Degradability**

#### **Bioaccumulation**

<b>Chemical Name:</b>	<b>Log Pow</b>
TOLUENE 108-88-3	2.7
METHYL ACETATE 79-20-9	0.18
METHANOL 67-56-1	-0.77
XYLENE 1330-20-7	2.77 - 3.15
ETHYL BENZENE 100-41-4	3.2
BENZENE 71-43-2	2.1

## **13. DISPOSAL INFORMATION**

Waste Treatment

Waste Disposal Methods: This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging: Do not re-use empty containers.

## **14. TRANSPORTATION INFORMATION**

DOT Ground:	UN1263, PAINT,3, PGII
IATA:	UN1263, PAINT, 3, PGII
IMDG:	UN1263, PAINT, 3, PGII

## **15. REGULATORY INFORMATION**

International Inventories

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
CALCIUM CARBONATE	X	X	X	X	X	X	X	X
PETROLEUM DISTILLATES	X	X	X	Not listed	X	X	X	X
TOLUENE	X	X	X	X	X	X	X	X
METHYL ACETATE	X	X	X	X	X	X	X	X
METHANOL	X	X	X	X	X	X	X	X
XYLENE	X	X	X	X	X	X	X	X
CARBON BLACK	X	X	X	X	X	X	X	X
ETHYL BENZENE	X	X	X	X	X	X	X	X
BENZENE	X	X	X	X	X	X	X	X
SILICA, CRYSTALLINE	X	X	X	X	X	X	X	X

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

CHINA - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain 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%
TOLUENE	108-88-3	10-20 %	1.0
METHANOL	67-56-1	1-10 %	1.0
XYLENE	1330-20-7	0.1-1.0%	1.0
ETHYL BENZENE	100-41-4	<0.1%	0.1
BENZENE	71-43-2	<0.1%	0.1

**SARA 311/312 Hazard Categories**

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

**Clean Water Act**

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA Reportable Quantities	CWA Toxicp Pollutants	CWA Priority Pollutants	CWA Hazardous Substances
TOLUENE	1000 lb	X	X	X
XYLENE	100 lb			X
ETHYL BENZENE	1000 lb	X	X	X
BENZENE	10 lb	X	X	X

**CERCLA**

This material, as supplied, does contain substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	RQ
TOLUENE 108-88-3	1000 lb 1 lb	RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
METHANOL 67-56-1	5000 lb	RQ 5000 lb final RQ RQ 2270 kg final RQ

Chemical Name	Hazardous Substances RQs	RQ
XYLENE 1330-20-7	100 lb	RQ 100 lb final RQ RQ 45.4 kg final RQ
ETHYL BENZENE 100-41-4	1000 lb	RQ 1000 lb final RQ RQ 454 kg final RQ
BENZENE 71-43-2	10 lb	RQ 10 lb final RQ RQ 4.54 kg final RQ

**U.S. State Regulations**

**California Proposition 65:** This product contains the following Proposition 65 chemicals: This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Chemical Name	CAS Number	California Prop. 65
TOLUENE	108-88-3	Developmental 10-20%
METHANOL	67-56-1	Developmental 1-10%
CARBON BLACK	1333-86-4	Cancer 0.1-1.0%
ETHYL BENZENE	100-41-4	Cancer <0.1%
BENZENE	71-43-2	Cancer /Developmental <0.1%
SILICA, CRYSTALLINE	14808-60-7	Cancer <0.1%

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
CALCIUM CARBONATE 1317-65-3	X	X	X
PETROLEUM DISTILLATES 64742-89-8			X
TOLUENE 108-88-3	X	X	X
METHYL ACETATE 79-20-9	X	X	X
METHANOL 67-56-1	X	X	X
XYLENE 1330-20-7	X	X	X
CARBON BLACK 1333-86-4	X	X	X
ETHYL BENZENE 100-41-4	X	X	X
BENZENE 71-43-2	X	X	X
SILICA, CRYSTALLINE 14808-60-7	X	X	X

**EPA Pesticide Registration Number:** Not applicable

**Canada:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

**16. OTHER**

NFPA: Health: 2 Flammability: 3 Instability: 0 Physical and chemical hazards -

HMIS: Health: 2\* Flammability: 3 Physical Hazard: 0 Personal Protection B

*\*Chronic Health Star Legend: Chronic Health Star Hazard Repeated or prolonged exposure may cause central nervous system damage*

Prepared Date: 03/20/18  
Phone: 440-605-1020

THE ABOVE INFORMATION & RECOMMENDATIONS ARE BELIEVED ACCURATE & RELIABLE BECAUSE IT IS NOT POSSIBLE TO ANTICIPATE ALL CONDITIONS OF USE; ADDITIONAL SAFETY PRECAUTIONS MAY BE REQUIRED. KEENE BUILDING PRODUCTS, MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING MECHANABILITY & FITNESS.

USER RESPONSIBILITY: EACH USER SHOULD READ & UNDERSTAND THIS INFORMATION & INCORPORATE IT INTO INDIVIDUAL SITE SAFETY PROGRAMS IN ACCORDANCE WITH APPLICABLE HAZARD COMMUNICATION STANDARDS & REGULATIONS.



P.O. Box 241353

Mayfield Heights, OH 44124

Info@KeeneBuilding.com

KeeneBuilding.com

877 | 514 | 5336

P 440 | 605 | 1020

F 440 | 605 | 1120