

# GermBarriers

## Safety Data Sheet

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GERMBARRIERS 200 RTU  
SYNONYMS: 200 RTU  
EPA REGISTRATION: 75174 - 10- 96850

**DISTRIBUTOR:**

Karen Condron Spirit Center, Inc. ("KCSC")  
Dba GermBarriers  
25 Van Zant Street  
Norwalk, CT 06855  
EPA Distributor Registration 96850

EMERGENCY TELEPHONE NUMBER : 1-347-688 8422

CHEMICAL FAMILY: Organosilane

PREPARED BY: KCSC

SECTION 1 NOTES: None

### SECTION 2: HAZARD(S) IDENTIFICATION

**GHS Classification:**

Mixture

Health	Environmental	Physical
Skin Irritation: Category 4 Eye Irritation: Category 4 Acute Toxicity Oral: Category 4	None Listed	None Listed

**GHS product labeling:**

GHS Label  
Pictogram(s):

No Pictogram Required

Signal Word(s):

None

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GHS Hazard Statement(s):

The EPA Granted EPA Category IV Rating after receiving the test results from an EPA approved Laboratory following GLP procedures;  
(Category IV is the Lowest/ / Safest Rating the EPA can prescribe)

No GHS Hazard Statements Required pursuant to EPA Regulations.

GHS Precautionary Statement(s):

No Precautionary Statements Required pursuant to EPA Regulations

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

ALL SPECIFIC HAZARDOUS COMPONENTS (IF ANY), REQUIRED TO BE IDENTIFIED BY FEDERAL AND/OR STATE LAW, ARE IDENTIFIED BY COMPONENT NAME AND CASRN NUMBER AND LISTED IN REQUIRED SECTIONS 3, 8, 14 AND 15 OF THIS SDS.

CAS Number	Component	Percent
Proprietary	Aqueous Organosilane	100

This product does not contain any hazardous components which require disclosure under US State or Federal Laws

### SECTION 4: FIRST-AID MEASURES

No First-Aid Measures are required to be listed on the Product Label pursuant to the EPA Regulations.

### SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR,

UPPER: Not determined

LOWER: Not determined

FLASH POINT: Not Determined

METHOD USED: Pensky-Martens Closed Tester Method

EXTINGUISHING MEDIA: Carbon dioxide (CO<sub>2</sub>), water fog (or spray), dry chemical, or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Heat exposure pressurizes closed containers. Cool with water spray. Evacuate area in case of overheating fire.

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**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Oxides of Carbon

SECTION 5 NOTES: None

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Disposal of collected product, residues, and clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations. Local, state, and federal reporting requirements may be applied to spills or releases of this material into the environment.

SECTION 6 NOTES: None

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### SECTION 7: HANDLING AND STORAGE

**HANDLING:** No personal protective equipment is required in handling the product.

**STORAGE:** Keep container closed and away from heat, sparks, and open flame. Keep container closed and store away from water and moisture.

**OTHER PRECAUTIONS:** Store in original closed container in a secure area inaccessible to children and away from food or feed.

SECTION 7 NOTES: None

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:**

Local exhaust: Recommended

General Ventilation: Recommended

**Advisory Information:** If GermBarriers 200 RTU is being sprayed in confined spaces, the applicator may consider using a face mask, goggles, or protective gloves for personal protection.

**Occupational Exposure Value(s)**

Chemical name (CAS #)	ACGIH (TWA)	ACGIH (STEL)	OSHA (TWA)	OSHA (STEL)

Comments: (S) = Skin, (C) = Ceiling

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Clear, light yellow liquid

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ODOR: Mild

PHYSICAL STATE: Liquid

pH: 5

BOILING POINT:

F: Not determined

C: Not determined

MELTING POINT:

F: Not determined

C: Not determined

FREEZING POINT:

F: Not determined

C: Not determined

VAPOR PRESSURE (mmHg) @ 77°F: 100.00 Hg

DENSITY: 8.34 lbs/gal

SPECIFIC GRAVITY: 1.0

EVAPORATION RATE: Not Determined

SOLUBILITY IN WATER: Complete

PERCENT VOLATILE: Not determined

VISCOSITY: Not determined

SECTION 9 NOTES: None

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### SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids and strong bases.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur

SECTION 10 NOTES: None

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### SECTION 11: TOXICOLOGICAL INFORMATION\*

ROUTES OF ENTRY: Inhalation, Skin Contact, Ingestion, Eye Contact

TOXICITY TO ANIMALS:

(Category IV is the Lowest / Safest Rating the EPA can prescribe)

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Acute oral toxicity : Category IV  
Acute dermal toxicity: Category iV  
Eye Irritation: Category iV  
Skin Irritation: Category IV  
Acute Inhalation Toxicity: Category iV

CHRONIC EFFECTS IN HUMANS:  
None expected

SECTION 11 NOTES: None

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### SECTION 12: ECOLOGICAL INFORMATION

#### ECOLOGICAL INFORMATION:

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with requirements of the National Pollutant Discharge Elimination System (NPDES) permit and permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

SECTION 12 NOTES: None

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### SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** Do not contaminate water, food, or feed by storage and disposal. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

**SECTION 13 NOTES:** Container disposal: (*plastic*) Triple rinse (or equivalent), then offer for recycling or reconditioning, puncture and dispose of in a sanitary landfill, incineration, or by burning (if allowed by the state and local authorities). If burned, stay out of smoke. (*metal*) Triple rinse (or equivalent), then offer for recycling or reconditioning, puncture and dispose of in a sanitary landfill, incineration, or by other procedures approved by state and local authorities. (*glass*) Triple rinse (or equivalent), then dispose of in a sanitary landfill or by other approved state and local procedures.

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### SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION  
Not Regulated

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SECTION 14 NOTES: None

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### SECTION 15: REGULATORY INFORMATION

#### U.S. FEDERAL REGULATIONS

TSCA (Toxic Substances Control Act) Status: All components of this product are listed on the TSCA inventory of chemical substances.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):  
None

#### 311/312 EPCRA HAZARD CATEGORIES:

Acute: No  
Chronic: No  
Fire: No  
Pressure: No  
Reactive: No

313 REPORTABLE INGREDIENTS: None

#### STATE REGULATIONS:

##### California

This product contains NO chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer or cause birth defects or other reproductive harm.

#### STATE RIGHT TO KNOW:

None

#### FEDERAL HAPS:

None

#### RESOURCE CONSERVATION AND RECOVERY ACT (RCRA):

GERMBARRIERS 200 as delivered is not an RCRA hazardous waste

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### SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: Prepared by KCSC.

DISCLAIMER: This information is offered in good faith as typical values and not as a product

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specification. No warranty, expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Last Updated: 06/10/2021

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