

SilaneSeal WB 10 (331)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: 11/24/2021 Supersedes: 08/12/2014

Version: 1.0

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product Identifier

Product Form: Mixture

Product Name: SilaneSeal WB 10

1.2. Intended Use of the Product

Use of the substance/mixture: For industrial use; water repellent

1.3. Name, Address, and Telephone of the Responsible Party

Company

Kaufman Products, Inc.
3811 Curtis Avenue
Baltimore, MD 21226-1131
410-354-8600

<http://www.kaufmanproducts.net/>

1.4. Emergency Telephone Number

Emergency Number : 800-424-9300

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification (GHS-US)

Not Classified

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) : None

Signal Word (GHS-US) : No signal word

Hazard Statements (GHS-US) : None

Precautionary Statements (GHS-US) : None

2.3. Other Hazards : None

2.4. Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3: HAZARD COMPONENTS/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
No Hazardous Ingredients			

All ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).

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SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

First-aid Measures After Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If unconscious, evaluate the need for artificial respiration. Get immediate medical attention.

First-aid Measures After Skin Contact: Remove contaminated clothing/shoes. Flush skin with water. Follow by washing with soap and water. If symptoms develop or persist, obtain medical attention. Wash clothing before reuse.

First-aid Measures After Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least fifteen minutes or until all material has been removed. Obtain medical attention.

First-aid Measures After Ingestion: If swallowed, get medical attention immediately. Only induce vomiting if directed by a physician. Never give anything by mouth to an unconscious person.

Personal Protection for First-Aid Responders: No data available

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: None known

Symptoms/Injuries After Inhalation: None known

Symptoms/Injuries After Skin Contact: None known

Symptoms/Injuries After Eye Contact: None known

Symptoms/Injuries After Ingestion: None known

Chronic Symptoms: None known

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Use water spray or fog, foam, dry chemical, or CO2

Unsuitable Extinguishing Media: Do not use high volume water jet. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising from the Substance or Mixture

Fire Hazard: Can burn in fire-forming carbon dioxide and some carbon monoxide

Explosion Hazard: Product is not explosive

Reactivity: Product is stable.

5.3. Advice for Firefighters

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Assure sufficient ventilation. For personal protection, see Section 8.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE) in Section 8.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

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6.3. Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Absorb spill with inert material, then place in a chemical waste container.

6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Additional Hazards When Processed: Provide adequate ventilation.

Precautions for Safe Handling: Do not breathe vapours or fine mist. Wash thoroughly after handling. Follow all SDS/Label precautions even after container is empty because it may contain product residues.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Wash contaminated clothing before reuse.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep container tightly closed.

7.3. Specific End Use(s) Water repellent

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters: No occupational exposure limits (OEL ¹⁵) have been established for this product or its chemical components.

8.2. Exposure Controls

Appropriate Engineering Controls	: Ensure all national/local regulations are observed.
Personal Protective Equipment	: Gloves. Protective clothing. In case of splash hazard: safety glasses.
Hand Protection	: Wear impermeable protective gloves.
Eye Protection	: Chemical goggles or safety glasses.
Skin and Body Protection	: Wear suitable protective clothing. Safety showers and eye showers should be easily accessible. In order to determine further specifications applicable to the personal protection equipment, a hazard assessment according to the OSHA standards (29 CFR 1910.132) for personal protection equipment (PPE) is recommended.
Other Information	: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	
Physical State	: Liquid
Form	: Liquid
Color	: White
Odor	: Odorless
Odor Threshold	: No data available
pH	: No data available
Relative Evaporation Rate (butylacetate=1)	: Not determined
Relative evaporation rate (ether=1)	: Not determined
Freezing Point	: No data available

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Boiling Point	: 212 °F (100 °C)
Flash Point	: 199.99 °F (93.3 °C) (Pensky-Martens Cosed Cup)
Auto-ignition Temperature	: No data available
Decomposition Temperature	: Not determined
Upper/lower limit on flammability or explosive limits	
Explosive limit - upper	: Not determined
Explosive limit - lower	: Not determined
Vapor Pressure	: Not determined
Relative Density	: 0.98
Density:	
Bulk Density	: No data available
Relative vapor density	: No data available
Solubility(ies)	
Solubility in Water	: Miscible
Solubility in Other	: No data available
Partition Coefficient (n-octanol/water)	: Not determined
Viscosities	
Viscosity, Kinematic	: No data available
Viscosity, Dynamic	: No data available
Flow Time	: No data available
Particle Characteristics	: No data available
Particle Size	: No data available
Particle Size Distribution	: No data available
Specific Surface Area	: No data available
Surface Charge/Zeta Potential	: No data available
Shape	: No data available
Crystallinity	: No data available
Surface Treatment	: No data available
Other Information	
Minimum Ignition Temperature	: Not determined
Evaporation Rate	: Not determined

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:** No dangerous reaction known under conditions of normal use
- 10.2 Chemical Stability:** Stable under recommended storage conditions
- 10.3 Possibility of Hazardous Reactions:** No dangerous reactions known
- 10.4 Conditions to Avoid:** Keep away from heat and sources of ignition
- 10.5 Incompatible Materials:** Acids. Strong Bases. Oxidizing Agents. Alkalies.
- 10.6 Hazardous Decomposition Products:** Silicon Dioxide

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Information on Likely Routes of Exposure:

Inhalation: No data available
Skin Contact: No data available
Eye Contact: No data available
Ingestion: No data available

Acute Toxicity (list all possible routes of exposure):

Oral: No data available
Dermal: No data available
Inhalation: No data available

Repeated Dose Toxicity: No data available

Skin Corrosion/Irritation: No data available
Serious Eye Damage/Eye Irritation: No data available
Respiratory or Skin Sensitization: No data available

Carcinogenicity: No component of this product present any levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.

Germ Cell Mutagenicity:

In Vitro: No data available
In Vivo: No data available

Reproductive Toxicity: No data available

Specific Target Organ Toxicity: Single Exposure, No data available

Specific Target Organ Toxicity: Repeated Exposure, No data available

Aspiration Hazard: No data available

Information on Health Hazards:

Other Hazards: No toxicological tests have been conducted with the product itself.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Acute Hazards to the Aquatic Environment

Fish: No data available
Aquatic Invertebrates: No data available
Toxicity to Aquatic Plants: No data available
Toxicity to Microorganisms: No data available
Chronic Hazards to the Aquatic Environment: No data available

Persistence and Degradability

Biodegradation: No data available
BOD/COD Ratio: No data available

Bioaccumulative Potential

Bioconcentration Factor (BCF): no data available
Partition Coefficient n-octanol/water (low Kow): Log Kow – not determined

Mobility in Soil: No data available

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Results of PBT and vPvB Assessment: A PBT/vPvB evaluation is not available, since a chemical safety evaluation is not required/has not been carried out.

Other Adverse Effects: No ecotoxicological studies are available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations. Incineration is the preferred method.

Contaminated Packaging: Packaging that cannot be reused after cleaning must be disposed of or recycled in accordance with all federal, national, and local regulations.

SECTION 14: TRANSPORT INFORMATION

Domestic Regulation

49 CFR

Not regulated as a dangerous good

Remarks : Not dangerous according to transport regulations.

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt E)

None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Not classified

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

US. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting

None present or none present in regulated quantities.

KAUFMAN

PRODUCT
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Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

US State Regulations

US. California Proposition 65

No ingredient requiring a warning under CA Prop 65.

US. New Jersey Worker and Community Right-to-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

US. Massachusetts RTK - Substance List

No ingredient regulated by MA Right-to-Know Law present.

US. Pennsylvania RTK - Hazardous Substances

No ingredient regulated by PA Right-to-Know Law present.

US. Rhode Island RTK

No ingredient regulated by RI Right-to-Know Law present.

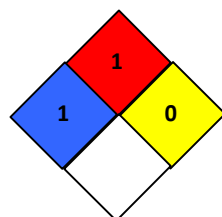
SECTION 16: OTHER INFORMATION

HMIS Hazard ID

Health	1
Flammability	
Physical Hazards	0
PERSONAL PROTECTION	

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; *Chronic health effect

NFPA Hazard ID



Flammability

Health

Reactivity

Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

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