



AF SILICON VB1

Version Number: 1

Preparation date: 2015-04-21

1. IDENTIFICATION

Product name: AF SILICON VB1
Product Code: 57429010, 57429100, MS0100603
SDS #: MS0100603
Recommended use:

- Food Processing
- This product is intended to be diluted prior to use

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
 US Headquarters
 Sealed Air
 8215 Forest Point Blvd.
 Charlotte, NC 28273-5509
 Phone: 1-888-352-2249
 SDS Internet Address: <https://sds.sealedair.com>

Canadian Headquarters
 Sealed Air - Canada
 3755 Laird Road
 Mississauga, Ontario L5L 0B3
 Phone: 1-800-668-7171

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Serious eye damage/eye irritation	Category 2B
Specific target organ toxicity (repeated exposure)	Category 2



Signal Word:

Warning.

Precautionary Statements

Avoid contact with eyes, skin and clothing. Wash affected areas thoroughly after handling. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice or attention. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product

This product, when diluted as stated on the label, is not classified as hazardous according to OSHA 29CFR 1910.1200 (HazCom 2012-GHS) and Canadian Hazardous Products Regulations (HPR) (WHMIS 2015-GHS).

Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists: Get medical advice/attention. Take the victim to a hospital as soon as possible. If possible, apply ice water compresses during transport.

Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed Not applicable.

Aggravated Medical Conditions: None known.

Diluted Product:

Eyes: Rinse with plenty of water If irritation occurs and persists, get medical attention.

Skin: Rinse with plenty of water If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods: No special methods required

Suitable extinguishing media: The product is not flammable. Extinguish fire using agent suitable for surrounding fire.

Specific hazards: Not applicable.

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

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Not applicable.

Environmental precautions and clean-up methods:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable) : Not applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements

Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions.
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:**Personal Protective Equipment**

Eye protection:	No personal protective equipment required under normal use conditions.
Hand protection:	No personal protective equipment required under normal use conditions.
Skin and body protection:	No personal protective equipment required under normal use conditions.
Respiratory protection:	No personal protective equipment required under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical State:** Liquid**Evaporation Rate:** No information available**Odor threshold:** No information available.**Melting point/range:** Not determined**Autoignition temperature:** No information available**Solubility in other solvents:** No information available**Density:** 8.42 lbs/gal 1.01**Bulk density:** No information available**Flash point:** >200°F > 200 °F > 93.4 °C**Dilution Flash Point:** °F °C**Elemental Phosphorus:** 0 % by wt.**pH:** 4.25**Dilution pH:** 2.0**Metal Corrosion:** Not determined**Explosion limits:** - **upper:** Not determined - **lower:** Not determined**Color:** Opaque, White**Odor:** No Odor/Odorless**Boiling point/range:** Not determined**Decomposition temperature:** Not determined**Solubility:** Dispersible**Relative Density (relative to water):** 1.008**Vapor density:** No information available**Vapor pressure:** No information available.**Partition coefficient (n-octanol/water):** No information available**Viscosity:** No information available**VOC:** 0 % ***VOC % by wt. at use dilution** 0 % ***Flammability (Solid or Gas):** Not applicable

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY**Reactivity:**

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid:

No information available.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure:**

Eye contact, Skin contact, Inhalation, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure**Skin contact:** Unlikely to be irritant in normal use.**Eye contact:** May be mildly irritating to eyes.**Ingestion:** No information available.**Inhalation:** No information available.**Sensitization:** No known effects.**Target Organs (SE):** None known**Target Organs (RE):** None known**Numerical measures of toxicity**

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of according to all federal, state and local applicable regulations.

Contaminated Packaging: Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information.

DOT (Ground) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG (Ocean) Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate:	-
Delayed:	-
Fire:	-
Reactivity:	-
Sudden Release of Pressure:	-

Canadian Regulations

WHMIS hazard class: Non-controlled.

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Version Number: 1

Preparation date: 2015-04-21

Reason for revision: Not applicable
Prepared by: NAPRAC

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