

SDS# 7-4000, 7-4100, 7-4200

Date: 05/28/2019

Total Pages: 6

Silicone Sealant

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Silicone Sealant

Catalog Number: 7-4000, 7-4100, 7-4200

Manufactured for: DiversiTech Corporation
3039 Premiere Parkway, Suite 600
Duluth, GA, 30097

Manufactured by: Soudal Accumetric
350 Ring Road
Elizabethtown, KY, 42701

Information Phone No: 1+678-542-3600

EMERGENCY Phone No.: 1+800.434.9300 Chem-Tel (Chemical Emergencies Only)

SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification: N/A

Label Elements: N/A

Signal Word: N/A

Hazard Statement(s): N/A

Precautionary Statement(s) - Prevention

P271 Use only outdoors or in well-ventilated area.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight-%
Mixture - Contains no hazardous ingredients according to GHS	100%

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4. FIRST AID MEASURES

Specific Measures:

Eye Contact: Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes while holding the eyelids open. Obtain medical attention.

Skin contact: No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

Inhalation: If symptoms are experienced remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.

Ingestion: If irritation or discomfort occur, obtain medical advice.

Notes to Physician: Treat according to person's condition and specifics of exposure.

Silicone Sealant (cont.)

SECTION 5. FIREFIGHTING MEASURES

Suitable Extinguishing Media

N/A

Unsuitable Extinguishing Media

N/A

Auto-ignition Temperature

Not determined

Flammability Limits in Air

Not determined

Extinguishing Media

On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.

Special Fire Fighting Procedures

Self-contained breathing apparatus and protective clothing should be worn when fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.

Unusual Fire or Explosion

None known

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods and Material for Containment and Clean-Up

Observe all personal protection equipment recommendations in Sections 5 and of spill or release 8. Wipe or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this SDS provide information regarding certain federal and state requirements.

NOTE: See Section 8 for information about personal protective equipment for spills. Contact Accumetric, LLC if additional information is required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling**Advice on Safe Handling**

Use adequate ventilation. Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection. Avoid eye contact. Avoid skin contact.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Use reasonable care and store away from oxidizing materials. Keep container closed and store away from water or moisture. This material in its finely divided form presents an explosion hazard. Follow NFPA 654 (for chemical dusts) or 484 (for metal dusts) as appropriate for managing dust hazards to minimize secondary explosion potential.

Silicone Sealant (cont.)

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	STEL
Contains no hazardous ingredients according to GHS	N/A	N/A	N/A

Appropriate engineering controls

Engineering Controls

Local Ventilation: None should be needed
General Ventilation: Recommended

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Goggles; Use proper protection - safety glasses as a minimum.

Skin and Body Protection

Wash at mealtimes and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Suitable Gloves:

Handle in accordance with good industrial hygiene and safety practices.

Respiratory Protection

No respiratory protection should be needed.

Suitable Respirator: None should be needed.

Component Exposure Limits

Component Name: Ethyltriacetoxysilane
CAS Number: 17689-77-9
Exposure Limits: See acetic acid comments

Component Name: Methyltriacetoxysilane
CAS Number: 4253-34-3
Exposure Limits: See acetic acid comments

Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposures within guidelines of OSHA PEL: TWA 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm.

Precautionary Measures

Avoid eye contact. Avoid skin contact. Use reasonable care.

Comment

Product evolves acetic acid when exposed to water or humid air. Provide ventilation during use to control acetic acid within exposure guidelines or use respiratory protection.

When heated to temperatures above 150C (300F) in the presence of air, product can form formaldehyde vapors. Physical and health hazard information is readily available on the Material Safety Data Sheet. When heated to temperatures above 150C in the presence of air, product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose throat, skin and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

Note

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

Silicone Sealant (cont.)

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste
Odor and Appearance:	Acetic Acid; See product label
Vapor Pressure:	Not applicable
pH:	Not applicable
Specific Gravity:	1.007
VOC (Grams/Liter):	29g/L (<3.0% wt)
Solubility in Water:	Not applicable
Freezing Point (C):	Not applicable
Flash Point (C):	>212F >100C
Vapor Density:	Not applicable
Evaporation Rate:	Not applicable
Coeff. Water/Oil Dist.:	Not applicable
Boiling Point (C):	Not applicable
Odor Threshold (ppm):	Not applicable
Volatiles by Wt. (%):	2
FP Method	Closed Cup
Flammability	Not classified as a flammability hazard

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Possibility of hazardous reactions:	None are known.
Hazardous decomposition products:	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds Formaldehyde Silicon dioxide
Hazardous polymerization	Will not occur
Materials to Avoid / Incompatibility	Oxidizing material can cause a reaction. Water, moisture or humid air can cause hazardous vapors to form as described in Section 8.

SECTION 11. TOXICOLOGICAL INFORMATION

Special Hazard Information on Components	No known applicable information
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SECTION 12. ECOLOGICAL INFORMATION

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.

Silicone Sealant (cont.)

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

RCRA Hazard Class (40 CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? NO
State or local laws may impose additional regulatory requirements regarding disposal.

SECTION 14. TRANSPORTATION INFORMATION

UN Number N/A

UN Proper Shipping Name N/A

DOT Classification N/A

Packing Group Road Shipment N/A

Information (DOT) Not subject to DOT regulations.

Ocean Shipment (IMDG) Not subject to IMDG code.

Air Shipment (IATA) Not subject to IATA regulations.

SECTION 15. REGULATORY INFORMATION

TSCA Status

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances

None

SARA Title III Section 304 CERCLA Substances dangereuses

None

SARA Title III Section 311/312 Hazard Class

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

SARA Title III Section 313 Toxic Chemicals

None present or none present in regulated quantities.

Note

Chemicals are listed under the 313 Toxic Chemicals section only if they meet or exceed a reporting threshold.

New Jersey

Dimethyl siloxane, hydroxy-terminated (70131-67-8)
Ethyltriacetoxysilane (17689-77-9)
Methyltriacetoxysilane (4253-34-3)
Silica, amorphous (7631-86-9)
Hydrotreated middle petroleum distillates (64742-46-7)

Pennsylvania

Dimethyl siloxane, hydroxy-terminated (70131-67-8)
Silica, amorphous (7631-86-9)
Hydrotreated middle petroleum distillates (64742-46-7)

Silicone Sealant (cont.)

SECTION 15. REGULATORY INFORMATION (cont.)

California Prop 65

Clear

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects. For more information, go to www.P65Warnings.ca.gov

Black

WARNING: This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

Other Colors

WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

SECTION 16. OTHER INFORMATION:

Revision Summary: All Sections: New GHS Format

Date Revised: 5/28/2019

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.