

SAFETY DATA SHEET

Silent Sealant

Version 1.0

Revision Date 2/8/17

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Silent Sealant
 Product code : 6-153

Manufacturer or supplier's details

Company : Adhesives and Chemicals
 Address : 131 Brown Street
 Yatesville, PA 18640
 Telephone : 570-654-6735

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

Recommended use of the chemical and restrictions on use

Recommended use : Water based sound deadening sealant

SECTION 2. HAZARDS IDENTIFICATION


Emergency Overview

Appearance	liquid
Color	white
Odor	characteristic

GHS Classification

Skin irritation : Category 2
 Eye irritation : Category 2A
 Carcinogenicity : Category 2

GHS Label element

Hazard pictograms : 

Signal Word : Warning

Hazard Statements:

H315 Causes skin irritation. H319 Causes serious eye irritation. H351 Suspected of causing cancer.

Precautionary Statements:

Prevention: P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response: P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313 IF exposed or concerned: Get medical advice/ attention.

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P332 + P313 If skin irritation occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse.

Storage: P405 Store locked up.

Disposal: P501 Dispose of contents/ container to an approved waste disposal plant.

Potential Health Effects

Carcinogenicity:

IARC	Group 2B: Possibly carcinogenic to humans	
	vinyl acetate	108-05-4
OSHA	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.	
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration [%]
Ethoxylated nonylphenol phosphate	51811-79-1	1 - 5
vinyl acetate	108-05-4	0.1 – 1

SECTION 4. FIRST AID MEASURES

General advice	:	Show this material safety data sheet to the doctor in attendance.
If inhaled	:	Move to fresh air. If symptoms persist, call a physician.
In case of skin contact	:	Wash off with soap and water.
In case of eye contact	:	Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
If swallowed	:	Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

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SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Not combustible.
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Unsuitable extinguishing media : none
- Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.
- Specific extinguishing methods :
- Further information : This product is an aqueous mixture that will not burn. Dried product film will burn in a fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : No special environmental precautions required.
Prevent product from entering drains.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : No special precautions are needed in handling this material.
- Conditions for safe storage : Keep container closed when not in use.
Keep in a dry, cool place.
- Materials to avoid : Do not freeze.
No special restrictions on storage with other products.
- Storage temperature : ≥ 40 °F

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
vinyl acetate	108-05-4	TWA	10 ppm	ACGIH
		STEL	15 ppm	ACGIH
		TWA	10 ppm 30 mg/m ³	OSHA P0
		STEL	20 ppm 60 mg/m ³	OSHA P0

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.
In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection
Material : Nitrile rubber
Remarks : For prolonged or repeated contact use protective gloves.

Eye protection : Safety glasses

Protective measures : No special protective equipment required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Color : white
Odor : characteristic
Odor Threshold : No data available
pH : 4.0 - 6.0

Melting point/freezing point : 32 °F
Boiling point/boiling range : 212 °F
Flash point : Not applicable
Evaporation rate : not determined
Flammability (solid, gas) : Not classified as a flammability hazard



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Upper explosion limit	: upper flammability limit not determined
Lower explosion limit	: lower flammability limit not determined
Vapor pressure	: not determined
Relative vapor density	: not determined
Density	: 8.800 - 9 lb/gal
Solubility(ies) Water solubility	: dispersible
Partition coefficient: n- octanol/water	: No data available
Autoignition temperature	: not determined
Viscosity Viscosity, dynamic	: 500 - 2,000 cP
Solid Content, % by weight:	: 60.5 - 62.5

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: The product is chemically stable.
Possibility of hazardous reactions	: Hazardous polymerization does not occur.
Hazardous decomposition products	: Stable under normal conditions.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
Acute inhalation toxicity	: Acute toxicity estimate : > 40 mg/l Exposure time: 4 h Test atmosphere: vapor Method: Calculation method
Acute dermal toxicity	: Acute toxicity estimate : > 5,000 mg/kg

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Method: Calculation method

Ingredients:**vinyl acetate:**

Acute oral toxicity : LD50 Oral rat: 2,920 mg/kg

Acute inhalation toxicity : LC50 rat: 11.4 mg/l

Exposure time: 4 h

Acute dermal toxicity : LD50 Dermal rabbit:
2,320 mg/kg**Skin corrosion/irritation**

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration toxicity

No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Ingredients:****vinyl acetate :**Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 14 mg/l
Exposure time: 96 h

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Test Method: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 52 mg/l
Exposure time: 24 h
Test Method: static test

Persistence and degradability

No data available

Bioaccumulative potential**Mobility in soil**

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.
The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

SECTION 14. TRANSPORT INFORMATION**Special precautions for user**

Remarks : Not dangerous goods

Domestic regulation**International Regulation****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

SARA 311/312 Hazards : Acute Health Hazard
Chronic Health Hazard

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SARA 302 : The following components are subject to reporting levels established by SARA Title III, Section 302:

vinyl acetate 108-05-4

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

vinyl acetate 108-05-4

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

vinyl acetate 108-05-4

US State Regulations**California Prop 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

TSCA On TSCA Inventory
DSL All components of this product are on the Canadian DSL.
REACH Not in compliance with the inventory
AICS On the inventory, or in compliance with the inventory
NZIoC Not in compliance with the inventory
ENCS Not in compliance with the inventory
KECI On the inventory, or in compliance with the inventory
PICCS On the inventory, or in compliance with the inventory
IECSC On the inventory, or in compliance with the inventory
TWINV Not in compliance with the inventory

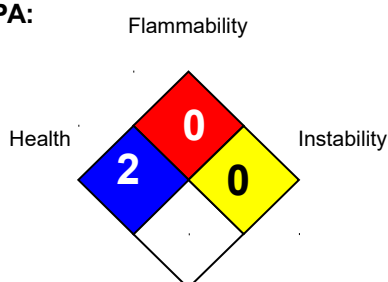
Inventories Legend

TSCA (USA), DSL (Canada), REACH(Europe), AICS (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

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SECTION 16. OTHER INFORMATION
Further information
NFPA:

HMIS III:

HEALTH	2*
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

NOT RECOMMENDED FOR OUTDOOR USE.

BECAUSE WE HAVE NO CONTROL OVER THE MANNER IN WHICH THIS PRODUCT MAY BE USED, WE CANNOT GUARANTEE THE END RESULTS TO BE OBTAINED IN OUR CUSTOMERS' PROCESSES. PRECISION ADHESIVES, INC. SHALL NOT BE LIABLE FOR ANY LOSS, DAMAGE, OR INJURY, WHETHER ORDINARY, DIRECT, INCIDENTAL OR CONSEQUENTIAL, ARISING FROM THE PURCHASE, POSSESSION, HANDLING, USE, OR INABILITY TO USE THIS MATERIAL.