




**MH50 Industrial Hybrid Sealant****SECTION 1: IDENTIFICATION**

- 1.1 GHS Product identifier:** MH50 Industrial Hybrid Sealant  
**Other means of identification:**  
Not applicable (N/A)
- 1.2 Recommended use of the chemical and restrictions on use:**  
Relevant uses: Sealant  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:**  
  
**Foam Sealant Technologies**  
3001 Northern Cross Blvd, Suite 321  
Fort Worth, TX 76137  
sales@foamsealtech.com, tel. (469) 805-1456
- 1.4 Emergency phone number:** 911

**SECTION 2: HAZARD(S) IDENTIFICATION**

- 2.1 Classification of the substance or mixture:**  
**NFPA:**  
Health Hazards: 2  
Flammability Hazards: 0  
Instability Hazards: 0  
Special Hazards: Not applicable (N/A)  
**29 CFR 1910.1200:**  
Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.  
Skin Sens. 1: Sensitisation, skin, Category 1, H317
- 2.2 Label elements:**  
**NFPA:**  
  
**29 CFR 1910.1200:**  
Warning  
  
**Hazard statements:**  
H317 - May cause an allergic skin reaction.  
**Precautionary statements:**  
P101: If medical advice is needed, have product container or label at hand.  
P102: Keep out of reach of children.  
P280: Wear protective gloves/protective clothing/eye protection/protective footwear.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P501: Dispose of the contents/containers according to the local, state and federal regulations.
- Additional labeling:**  
  
**WARNING**  
This product can expose you to chemicals including 1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich, which is [are] known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

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### SECTION 2: HAZARD(S) IDENTIFICATION (continued)

**2.3 Hazards not otherwise classified (HNOC):**

Not applicable (N/A)

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances:**

Non-applicable

**3.2 Mixtures:**

**Chemical description:** Mixture of polymers, dispersants and organic compounds

**Components:**

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

Identification	Chemical name/Classification	Concentration
CAS: 68515-49-1	<b>1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich</b>	<b>20 - &lt;30 %</b>
CAS: 1760-24-3	<b>N-(3-(trimethoxysilyl)propyl)ethylenediamine</b> Eye Dam. 1: H318; Skin Sens. 1: H317 - Danger	<b>0,1 - &lt;1 %</b>
CAS: 2768-02-7	<b>Trimethoxyvinylsilane</b> Acute Tox. 4: H332; Flam. Liq. 3: H226; Skin Sens. 1B: H317 - Warning	<b>0,1 - &lt;1 %</b>
CAS: 41556-26-7	<b>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</b> Flam. Liq. 4: H227; Skin Sens. 1: H317 - Warning	<b>0,1 - &lt;1 %</b>

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

### SECTION 4: FIRST-AID MEASURES

**4.1 Description of necessary measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

**By skin contact:**

May cause an allergic skin reaction. In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes on the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

**By eye contact:**

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

**By ingestion/aspiration:**

In case of consumption, seek immediate medical assistance showing the SDS of this product.

**4.2 Most important symptoms/effects, acute and delayed:**

Acute and delayed effects are indicated in sections 2 and 11.

**4.3 Indication of immediate medical attention and special treatment needed, if necessary:**

Not applicable (N/A)

### SECTION 5: FIRE-FIGHTING MEASURES

**5.1 Suitable (and unsuitable) extinguishing media:**

**Suitable extinguishing media:**

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**MH50 Industrial Hybrid Sealant****SECTION 5: FIRE-FIGHTING MEASURES (continued)**

Product is non-flammable under normal conditions of storage, manipulation and use, but the product contains flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems.

**Unsuitable extinguishing media:**

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

**5.2 Specific hazards arising from the chemical:**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Special protective equipment and precautions for fire-fighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

**Additional provisions:**

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures:****For non-emergency personnel:**

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

**6.3 Methods and materials for containment and cleaning up:**

For accidental releases in excess of reportable quantities (RQ) (Table 302.4), refer to 40 CFR 302 for detailed instructions concerning reporting requirements and notify the National Response Center (800) 424-8802.

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

**6.4 Reference to other sections:**

See sections 8 and 13.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling:****A.- General precautions for safe use**

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

**B.- Technical recommendations for the prevention of fires and explosions**

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

**C.- Technical recommendations on general occupational hygiene**

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

**D.- Technical recommendations to prevent environmental risks**

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

**7.2 Conditions for safe storage, including any incompatibilities:**

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### MH50 Industrial Hybrid Sealant

#### SECTION 7: HANDLING AND STORAGE (continued)

**A.- Technical measures for storage**

Store in a cool, dry, well-ventilated location

**B.- General conditions for storage**

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

**7.3 Specific end use(s):**

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be monitored in the workplace:

There are no applicable occupational exposure limits for the substances contained in the product

**8.2 Appropriate engineering controls:**


**A.- Individual protection measures, such as personal protective equipment**

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

**B.- Respiratory protection**


The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

**C.- Specific protection for the hands**

Pictogram	PPE	Remarks
 Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional /industrial users, we recommend using chemical protection gloves. Use gloves in accordance with manufacturer's use limitations and OSHA standard 1910.138 (29CFR)

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

**D.- Eye and face protection**

Pictogram	PPE	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's use limitations and OSHA standard 1910.133 (29CFR)

**E.- Bodily protection**



Pictogram	PPE	Remarks
	Work clothing	Replace before any evidence of deterioration.
	Anti-slip work shoes	Replace before any evidence of deterioration.

**F.- Additional emergency measures**

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### MH50 Industrial Hybrid Sealant

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

#### Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

#### 40 CFR Part 59 (VOC):

V.O.C.(weight-percent):	0.82 % weight
V.O.C. at 68 °F:	0.01 kg/m <sup>3</sup> (0.01 g/L)

#### California Air Resources Board (CARB) - VOC Regulatory:

V.O.C.(weight-percent):	0.82 % weight
V.O.C. at 68 °F:	0.01 kg/m <sup>3</sup> (0.01 g/L)

#### South Coast Air Quality Management District (AQMD) - VOC Regulatory:

V.O.C.(weight-percent):	0.82 % weight
V.O.C. at 68 °F:	0.01 kg/m <sup>3</sup> (0.01 g/L)

#### Ozone Transport Commission (OTC) Rules - VOC Regulatory:

V.O.C.(weight-percent):	0.82 % weight
V.O.C. at 68 °F:	0.01 kg/m <sup>3</sup> (0.01 g/L)

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties:

##### Appearance:

Physical state at 68 °F:	Liquid
Appearance:	Paste
Color:	White
Odor:	Not available
Odour threshold:	Not applicable (N/A) *

##### Volatility:

Boiling point at atmospheric pressure:	743 °F
Vapour pressure at 68 °F:	13 Pa
Vapour pressure at 122 °F:	64.75 Pa (0.06 kPa)
Evaporation rate at 68 °F:	Not applicable (N/A) *

##### Product description:

Density at 68 °F:	1.5 kg/m <sup>3</sup>
Relative density at 68 °F:	1.596
Dynamic viscosity at 68 °F:	Not applicable (N/A) *
Kinematic viscosity at 68 °F:	Not applicable (N/A) *
Kinematic viscosity at 104 °F:	>20.5 mm <sup>2</sup> /s
Concentration:	Not applicable (N/A) *
pH:	Not applicable (N/A) *
Vapour density at 68 °F:	Not applicable (N/A) *
Partition coefficient n-octanol/water 68 °F:	Not applicable (N/A) *
Solubility in water at 68 °F:	Not applicable (N/A) *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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## MH50 Industrial Hybrid Sealant

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Solubility properties:	Not applicable (N/A) *
Decomposition temperature:	Not applicable (N/A) *
Melting point/freezing point:	Not applicable (N/A) *
<b>Flammability:</b>	
Flash Point:	Non Flammable (>199.4 °F)
Flammability (solid, gas):	Not applicable (N/A) *
Autoignition temperature:	563 °F
Lower flammability limit:	Not applicable (N/A) *
Upper flammability limit:	Not applicable (N/A) *
<b>Particle characteristics:</b>	
Median equivalent diameter:	Non-applicable

#### 9.2 Other information:

##### Information with regard to physical hazard classes:

Explosive properties:	Not applicable (N/A) *
Oxidising properties:	Not applicable (N/A) *
Corrosive to metals:	Not applicable (N/A) *
Heat of combustion:	Not applicable (N/A) *
Aerosols-total percentage (by mass) of flammable components:	Not applicable (N/A) *

##### Other safety characteristics:

Surface tension at 68 °F:	Not applicable (N/A) *
Refraction index:	Not applicable (N/A) *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

#### 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

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## MH50 Industrial Hybrid Sealant

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

#### Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

#### A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for consumption. For more information see section 3
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

#### D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.  
IARC: Not applicable (N/A)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

#### F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

#### Other information:

Not applicable (N/A)

#### Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich CAS: 68515-49-1	>5000 mg/kg	>5000 mg/kg	
		>20 mg/L	
N-(3-(trimethoxysilyl)propyl)ethylenediamine CAS: 1760-24-3	>5000 mg/kg	>5000 mg/kg	Rat
		>20 mg/L	
Trimethoxyvinylsilane CAS: 2768-02-7	7236 mg/kg	3880 mg/kg	Rat
		>20 mg/L	Rabbit

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## MH50 Industrial Hybrid Sealant

### SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate CAS: 41556-26-7	2615 mg/kg	>5000 mg/kg	Rat
	>5000 mg/kg	>20 mg/L	
	>20 mg/L		

#### Acute Toxicity Estimate (ATE mix):

ATE mix		Ingredient(s) of unknown toxicity
Oral	>5000 mg/kg (Calculation method)	Non-applicable
Dermal	>5000 mg/kg (Calculation method)	Non-applicable
Inhalation	>20 mg/L (4 h) (Calculation method)	Non-applicable

### SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

#### 12.1 Ecotoxicity (aquatic and terrestrial, where available):

##### Acute toxicity:

Identification	Concentration		Species	Genus
	LC50	EC50		
N-(3-(trimethoxysilyl)propyl)ethylenediamine CAS: 1760-24-3	597 mg/L (96 h)	81 mg/L (48 h)	Brachydanio rerio	Fish
	8.8 mg/L (72 h)		Daphnia magna	Crustacean
			Selenastrum capricornutum	Algae
Trimethoxyvinylsilane CAS: 2768-02-7	191 mg/L (96 h)	167 mg/L (48 h)	Oncorhynchus mykiss	Fish
	957 mg/L (72 h)		Daphnia magna	Crustacean
			N/A	Algae
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate CAS: 41556-26-7	0.97 mg/L (96 h)	20 mg/L (24 h)	Lepomis macrochirus	Fish
	Not applicable (N/A)		Daphnia magna	Crustacean

##### Chronic toxicity:

Identification	Concentration		Species	Genus
	NOEC	NOEC		
Trimethoxyvinylsilane CAS: 2768-02-7	Not applicable (N/A)			
	28.1 mg/L		Daphnia magna	Crustacean

#### 12.2 Persistence and degradability:

##### Substance-specific information:

Identification	Degradability		Biodegradability	
	BOD5	COD	Concentration	Period
N-(3-(trimethoxysilyl)propyl)ethylenediamine CAS: 1760-24-3	Not applicable (N/A)	Not applicable (N/A)	Concentration	Not applicable (N/A)
	Not applicable (N/A)	Not applicable (N/A)	Period	28 days
	Not applicable (N/A)	Not applicable (N/A)	% Biodegradable	39 %
Trimethoxyvinylsilane CAS: 2768-02-7	Not applicable (N/A)	Not applicable (N/A)	Concentration	104 mg/L
	Not applicable (N/A)	Not applicable (N/A)	Period	28 days
	Not applicable (N/A)	Not applicable (N/A)	% Biodegradable	51 %

#### 12.3 Bioaccumulative potential:

Not available

#### 12.4 Mobility in soil:

Not available

#### 12.5 Results of PBT and vPvB assessment:

Non-applicable

#### 12.6 Other adverse effects:

Not described

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## MH50 Industrial Hybrid Sealant

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1 Disposal methods:

IT IS THE RESPONSIBILITY OF THE WASTE GENERATOR TO EVALUATE WHETHER HIS WASTES ARE HAZARDOUS BY CHARACTERISTICS OR LISTING.

#### Waste management (disposal and evaluation):

Follow RCRA framework and EPA regulation for to ensure that hazardous waste is managed safely and properly. Waste should not be disposed of to drains. Remind, It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing. See section 6 for further information about Accidental release measures.

#### Regulations related to waste management:

Legislation related to waste management:

40 CFR Solid Wastes - Part 239 through 282.

State regulatory requirements for generators may be more stringent than those in the federal program. Be sure to check the state's policies.

### SECTION 14: TRANSPORT INFORMATION

This product is not regulated for transport.

### SECTION 15: REGULATORY INFORMATION

#### 15.1 Safety, health and environmental regulations specific for the product in question:

- CALIFORNIA LABOR CODE - The Hazardous Substances List: Not applicable (N/A)
  - California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Birth defects or other reproductive harm: *1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich (68515-49-1)*
  - California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986) - Cancer: Not applicable (N/A)
  - CANADA-Domestic Substances List (DSL): *1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich (68515-49-1)* ; *N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)* ; *Trimethoxyvinylsilane (2768-02-7)* ; *Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)*
  - CANADA-Non-Domestic Substances List (NDSL): Not applicable (N/A)
  - Hazardous Air Pollutants (Clean Air Act): Not applicable (N/A)
  - Massachusetts RTK - Substance List: Not applicable (N/A)
  - Minnesota - Hazardous substances ERTK: Not applicable (N/A)
  - New Jersey Worker and Community Right-to-Know Act: Not applicable (N/A)
  - New York RTK - Substance list: Not applicable (N/A)
  - NTP (National Toxicology Program): Not applicable (N/A)
  - OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Not applicable (N/A)
  - Pennsylvania Worker and Community Right-to-Know Law: Not applicable (N/A)
  - Rhode Island - Hazardous substances RTK: Not applicable (N/A)
  - The Toxic Substances Control Act (TSCA) : *1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich (68515-49-1)* ; *N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)* ; *Trimethoxyvinylsilane (2768-02-7)* ; *Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)*
  - Toxic chemical release reporting under EPCRA section 313 (40 CFR Part 372): Not applicable (N/A)
- Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) - Reportable Quantities: Not applicable (N/A)

#### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

#### Other legislation:

Take into consideration other applicable federal, state, and local laws and local regulations.

### SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

#### Texts of the legislative phrases mentioned in section 2:

H317: May cause an allergic skin reaction.

#### Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

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**MH50 Industrial Hybrid Sealant****SECTION 16: OTHER INFORMATION (continued)****29 CFR 1910.1200:**

Acute Tox. 4: H332 - Harmful if inhaled.  
Eye Dam. 1: H318 - Causes serious eye damage.  
Flam. Liq. 3: H226 - Flammable liquid and vapour.  
Flam. Liq. 4: H227 - Combustible liquid.  
Skin Sens. 1: H317 - May cause an allergic skin reaction.  
Skin Sens. 1B: H317 - May cause an allergic skin reaction.

**Advice related to training:**

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

Occupational Safety & Health Administration (OSHA).

**Abbreviations and acronyms:**

IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5-day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
CL50: Lethal Concentration 50  
EC50: Effective concentration 50  
Log-POW: Octanol-water partition coefficient  
Koc: Partition coefficient of organic carbon  
IARC: International Agency for Research on Cancer

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END OF SAFETY DATA SHEET