

SAFETY DATA SHEET

According to US Code of Federal Regulations 29 CFR 1910.1200, Hazard Communication

Section 1 - Identification

1.1 Product Identifier

Product name	Aquaflex for VCT (100P) Aquaflex for LVT (110P) Aquaflex for VSF (120P) Aquaflex ESD
Synonyms	Mixture

1.2 Recommended Use of the Chemical and Restrictions on Use

Recommended use	Adhesive for industrial use
Restrictions on use	Industrial use only

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer	Formulators 1790 Boyd St Santa Ana, CA 92705
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1.4 Emergency Telephone

800.359.3201

Section 2 - Hazards Identification

2.1 Classification of the Substance or Mixture

Skin irritation:	Category 2
Eye irritation:	Category 2B
Respiratory sensitization:	Category 1
Skin sensitization:	Category 1

2.2 GHS Label Elements

Hazard pictograms (GHS-US)



Signal Word: Irritant

Hazardous Statements: Causes skin and eye irritation.

May cause an allergic skin reaction.

Prevention: Wash skin and face thoroughly after handling.
 IF ON SKIN: Wash with plenty of soap and water.
 IF IN EYES: Rinse cautiously with water for several minutes.
 Remove contact lenses, if present and easy to do.
 Storage: Store in a well-ventilated place. Keep container tightly closed.
 Disposal: Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

2.3 Hazards Not Otherwise Classified None

Section 3 - Composition/Information on Ingredients

3.1 Substance Not applicable

3.2 Mixtures

Chemical Nature	CAS No	Weight %
Urethane Pre-polymer	Proprietary	50-60
Alkyl C14-C24 Methyl Esters	67784-80-9□	30-40
Polyether Polyol	25322-69-4□	10-20

Section 4 - First Aid Measures

4.1 Description of First Aid Measures

Skin contact Wash off immediately

Eye contact Rinse immediately

4.2 Most Important Symptoms and Effects, Acute, Chronic

None, under normal use

4.3 Indication of Immediate Medical Attention and Special Treatment if Needed

None reasonably foreseeable

Section 5 - Firefighting Measures

5.1 Extinguishing Media Water, foam, CO2, Dry powder

5.2 Special Hazards Arising from the Substance or Mixture

Fire Hazard Not Flammable

Hazard Products	Carbon oxides, Nitrogen oxides
Reactivity	Reacts with water forming heat
5.3 Special Protective Actions for Firefighters	
Protective measures	Wear self-contained breathing apparatus

Section 6 - Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures	
Personal Precautions	Wear appropriate clothing. Do not get in eyes.
Protective Equip	Wear suitable protective clothing, gloves, eye/face
Emergency Procedures	Keep away from spill/leak 6.2
Environmental Precautions	Do not contaminate water
6.3 Methods and Materials for Containment and Clean Up	
	Do not flush with water, soak with absorbent material
6.4 Reference to Other Section considerations	Section 8- Exposure controls; Section 13 - Disposal

Section 7 - Handling and Storage

7.1 Precautions for Safe Handling	Avoid contact with eye and skin.
7.2 Conditions for Safe Storage	
Keep away from heat source.	Keep away from children and animals.
Incompatible Materials	Water, Amines, Strong Bases, Alcohols, Copper Alloys

Section 8 - Exposure Controls/Personal Protection

8.1 Control Parameters	
	Any component in Section 3 that is not listed does not have a known ACGIH TLV or OSHA PEL

8.2 Exposure Controls

Appropriate engineering controls Use local exhaust if misting occurs Individual protection

A) Eye/face	Safety glasses with side shields
B) Skin	Wear coveralls or chemical apron
C) Hand	PVC or other plastic material
D) Respiratory	None required
E) Environmental controls	Do not allow discharge

Section 9 - Physical and Chemical Properties

9.1 Information	
A) Appearance	Viscous liquid, white

B)	Odor	Mild
C)	Odor threshold	N/A
D)	pH	N/A
E)	Melt pt/Freeze pt	N/A
F)	Boiling pt	>100C
G)	Flash pt	>100C
H)	Evaporation rate	N/A
I)	Flammability	N/A
J)	Upper/lower explosive limit	N/A
K)	Vapor pressure	<0.000000
N)	Water Solubility	Not Soluble
O)	Partition Coeff.	N/A
P)	Auto-ignition Temp	N/A
Q)	Decomposition Temp	>150C
R)	Viscosity	>5,000cps @ 25C
S)	Explosive Prop	N/A
T)	Oxidizing Prop	N/A

9.2 Other Information None

Section 10 - Stability and Reactivity

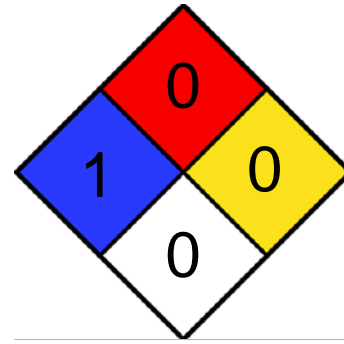
10.1	Reactivity	Stable
10.2	Chemical Stability	Stable
10.3	Possibility of Hazardous Reactions	None
10.4	Conditions to Avoid	Protect from extreme temps
10.5	Incompatible Materials	Incompatible with oxidizers
10.6	Hazardous Decomposition Products oxides.	Thermal decomposition may produce nitrogen oxides, carbon

Section 11 - Toxicological Information

11.1	Toxicological Effects	
	Acute oral toxicity	N/A
	Acute dermal toxicity	N/A
	Acute inhalation	N/A
	Skin irritation	Irritant

	Serious Eye	Irritant
	Respiratory sensitization	N/A
	Mutagenicity	None
	Carcinogenicity	None
	Reproductive toxicity	N/A
	STOT - single exposure	N/A
	STOT - repeat exposure	N/A
	Aspiration hazard	N/A
11.2	Potential Health Effects	None
Section 12 - Ecological Information		
12.1	Ecotoxicity	No relevant studies
12.2	Persistence and Degradability	Will react with water
12.3	Bioaccumulative Potential	Not expected to bioaccumulate
12.4	Mobility in Soil	Not expected to be mobile due to reactive nature
12.5	Other Adverse Effects	None
Section 13 - Disposal Considerations		
13.1	Waste Disposal Method	
	Waste from residues	Dispose of in accord with local regs
	Contaminated packaging	Dispose of in accord with local regs
	Recycling	Not suited
Section 14 - Transport Information		
14.1	US DOT	Not classified
Section 15 - Regulatory Information		
15.1	Regulatory Status	
	TSCA List	All components are listed or exempt
	US SARA Req	Not concerned
	RCRA status	Not hazardous
	Prop 65	N/A
Section 16 - Other Information		
16.1	HMIS and NFPA Ratings	

NFPA	Health	1
	Flammability	0
	Instability	0
HMIS	Health	1
	Flammability	0
	Physical	0
	PPE	0



- 16.2 EU CLP Relevant Phrase
- N/A 16.3 Preparation by Formulators, see section 1.3
- 16.4 Preparation Date July 17, 2015
- 16.5 Last Revision Date July 17, 2015

16.6 Disclaimer/Statement of Liability

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. This information is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.