

SAFETY DATA SHEET

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

Section 1 - Identification

<i>Product name</i>	Aquaflex Adhesive
<i>Synonyms</i>	Mixture
<i>Recommended use</i>	Adhesive for industrial use
<i>Restrictions on use</i>	Industrial use only
<i>Manufacturer</i>	Formulators 1790 Boyd St Santa Ana, CA 92705
<i>Emergency Telephone</i>	800.424.9300 (CHEMTREC)

Section 2 - Hazards Identification

<i>Skin irritation</i>	Category 1A
<i>Eye irritation</i>	Category 1B
<i>Respiratory sensitization</i>	Category 1A
<i>Skin sensitization</i>	Category 1B
<i>Hazard pictograms (GHS-US)</i>	



<i>Signal Word</i>	Irritant
<i>Hazardous statements</i>	Causes skin and eye irritation. May cause an allergic skin reaction.
<i>Prevention</i>	Wash skin and face thoroughly after handling.
<i>IF ON SKIN</i>	Wash with plenty of soap and water.
<i>IF IN EYES</i>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
<i>Storage</i>	Store in a well-ventilated place. Keep container tightly closed.
<i>Disposal</i>	Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.
<i>Hazards not otherwise classified</i>	None

Section 3 - Composition/Information on Ingredients

Chemical	CAS Number	% Concentration
Urethane Prepolymer	Proprietary	50-60
Alkyl C14-C24 Methyl Ester	67784-80-9	30-40
Polyether Polyol	25322-69-4	10-20

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

Section 4 - First Aid Measures

Skin contact Wash off immediately

Eye contact Rinse immediately

Most important symptoms and effects, acute, chronic

None, under normal use

Indication of immediate medical attention and special treatment if needed

None reasonably foreseeable

Section 5 - Firefighting Measures

Extinguishing media Water, foam, CO2, Dry powder

Fire hazard Not Flammable

Hazard products Carbon oxides, Nitrogen oxides

Reactivity Reacts with water forming heat

Protective measures Wear self-contained breathing apparatus

Section 6 - Accidental Release Measures

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

Methods and materials for containment and clean up

Do not flush with water, soak with absorbent material

Reference to other section Section 8- Exposure controls; Section 13 - Disposal considerations

Section 7 - Handling and Storage

Precautions for safe handling Avoid contact with eye and skin.

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

Occupational exposure limits ACIGH The manufacturing and use does not pose a risk to humans or the environment if instructions in the Safety Data Sheet are followed.

Section 9 - Physical and Chemical Properties

Appearance Viscous liquid, white

Odor Mild

pH N/A

Melt pt/Freeze pt N/A

Boiling pt >100C

<i>Flash pt</i>	>100C	
<i>Evaporation rate</i>	N/A	
<i>Flammability</i>	N/A	
<i>Upper/lower explosive limit</i>	N/A	
<i>Vapor pressure</i>	<1 x 10 ⁻⁵ kPa @20C	
<i>Water solubility</i>	Not Soluble	
<i>Volatile Organic Compound (VOC, Rule 1168) content percent by weight:</i>		0%

Section 10 - Stability and Reactivity

<i>Reactivity</i>	Stable
<i>Chemical stability</i>	Stable
<i>Possibility of hazardous reactions</i>	None
<i>Conditions to avoid</i>	Protect from extreme temps
<i>Incompatible materials</i>	Incompatible with oxidizers
<i>Hazardous decomposition products</i>	Thermal decomposition may produce nitrogen oxides, carbon oxides.

Section 11 - Toxicological Information

<i>Acute oral toxicity</i>	N/A
<i>Acute dermal toxicity</i>	N/A
<i>Acute inhalation</i>	N/A
<i>Skin irritation</i>	Irritant
<i>Serious eye</i>	Irritant
<i>Respiratory sensitization</i>	N/A
<i>Mutagenicity</i>	None
<i>Carcinogenicity</i>	None
<i>Reproductive toxicity</i>	N/A
<i>STOT - single exposure</i>	N/A
<i>STOT - repeat exposure</i>	N/A
<i>Aspiration hazard</i>	N/A
<i>Potential health effects</i>	None

Section 12 - Ecological Information

<i>Ecotoxicity</i>	No relevant studies
<i>Persistence and degradability</i>	Will react with water
<i>Bioaccumulative potential</i>	Not expected to bioaccumulate
<i>Mobility in soil</i>	Not expected to be mobile due to reactive nature
<i>Other adverse effects</i>	None

Section 13 - Disposal Considerations

<i>Waste from residues</i>	Dispose of in accord with local regs
----------------------------	--------------------------------------

Contaminated packaging Dispose of in accord with local regs

Recycling Not suited

Section 14 - Transport Information

US DOT Not classified

Section 15 - Regulatory Information

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

HMIS and NFPA Ratings

Health 1

Flammability 0

Instability 0

Physical B

Preparation Date July 17, 2016

Last Revision Date July 07, 2018

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.

