

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

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

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.

Precautionary Statements

Prevention: Wash skin and face thoroughly after handling.

Response: 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 %
Polyisocyanate Prepolymer based on MDI	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

Section 8- Exposure controls; Section 13 - Disposal considerations

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	<0.0000001 mmHg @ 25C
M)	Relative density	1.138

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

Thermal decomposition may produce nitrogen oxides, carbon oxides.

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

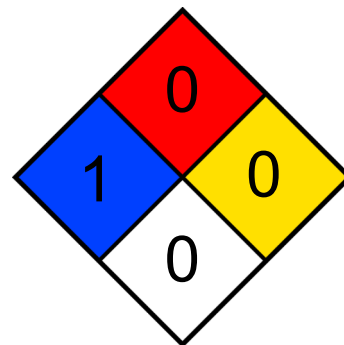
16.1 HMIS and NFPA Ratings

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

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