# SAFETY DATA SHEET

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

### **Section 1 - Identification**

Product name Aquaflex Adhesive

Synonyms Mixture

Recommended use Adhesive for industrial use

Restrictions on use Industrial use only

Manufacturer Formulators

1790 Boyd St

Santa Ana, CA 92705

Emergency Telephone 800.424.9300 (CHEMTREC)

#### Section 2 - Hazards Identification

Skin irritationCategory 1AEye irritationCategory 1BRespiratory sensitizationCategory 1ASkin sensitizationCategory 1B

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.

Hazards not otherwise classified 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

OdorMildpHN/AMelt pt/Freeze ptN/ABoiling pt>100C

Flash pt >100C

Evaporation rate N/A

Flammability N/A

Upper/lower explosive limit N/A

Vapor pressure <1 x 10<sup>-5</sup>kPa @20C

Water solubility Not Soluble

Volatile Organic Compound (VOC, Rule 1168) content percent by weight: 0%

### Section 10 - Stability and Reactivity

ReactivityStableChemical stabilityStablePossibility of hazardous reactionsNone

Conditions to avoid Protect from extreme temps
Incompatible materials Incompatible with oxidizers

Hazardous decomposition products Thermal decomposition may produce nitrogen oxides, carbon oxides.

## **Section 11 - Toxicological Information**

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

## **Section 12 - Ecological Information**

Aspiration hazard

Potential health effects

Ecotoxicity No relevant studies

Persistence and degradability Will react with water

Bioaccumulative potential Not expected to bioaccumulate

Mobility in soil Not expected to be mobile due to reactive nature

N/A

None

Other adverse effects None

## **Section 13 - Disposal Considerations**

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**

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

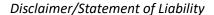
Prop 65 N/A

#### **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



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.

