



## Rockhard WB Urethane Component A

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Rockhard WB Urethane Component A  
**Common Name:** Acrylic Dispersion  
**Chemical Family:** Aqueous Polyacrylic Dispersion  
**Product Description:** Component for resinous flooring Floor  
**Product Use:** Coatings

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

**GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**  
No GHS Classifications Indicated

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** NONE

No GHS pictograms indicated for this product

#### GHS Hazard Statements:

No GHS hazards statements indicated

#### GHS Precautionary Statements:

No GHS precautionary statements indicated

#### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

This product is not classified as hazardous according to OSHA HazCom 2012 (29 CFR 1910.1200)

### 3 COMPOSITION/INFORMATION OF INGREDIENTS

#### Ingredients:

Cas#	%	Chemical Name
102-71-6	1-4%	Triethanolamine

This product contains an amine neutralizing agent which is bound in the matrix of this product as a salt. This amine salt is considered essentially unreactive at room temperature. Generation of amine vapors is expected when this product is processed (heated) during the drying/hardening of the coating.

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. Give oxygen or artificial respiration if needed.

**Skin Contact:** Not considered dangerous. Promptly flush skin with water until all chemical is removed. Get medical attention if needed.

**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.

**Ingestion:** Do NOT induce vomiting or attempt chemical neutralization unless directed by medical personnel. Get prompt, qualified medical attention.





## Rockhard WB Urethane Component A

### 5 FIRE FIGHTING MEASURES

#### Fire Fighting Procedure

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

#### Hazardous Decomposition Products

By fire and thermal decomposition: Carbon Dioxide, Carbon Monoxide, oxides of nitrogen, dense black smoke, Isocyanate, Isocyanic acid and other undetermined compounds. Hydrogen cyanide.

### 6 ACCIDENTAL RELEASE MEASURES

Absorb spill with inert material and place in container for chemical waste

Pick up excess with inert absorbant material and place into separate waste container.

Ventilate area and wash spill site after material pickup is complete.

### 7 HANDLING AND STORAGE

#### Handling Precautions:

Consider normal working hygiene. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Handle with care and avoid spillage on the floor ( slippage). Keep material out of reach of children. Protect from freezing

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Engineering Controls:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

#### Personal Protective Equipment:

Usage of safety glasses/ goggles is recommended. Gloves; In poorly ventilated areas you must wear a supplied air respirator. Permeation resistant clothing, long sleeve shirts/pants.

Wash hands and face before eating, drinking or using tobacco products. Store separate from food products.

Triethanolamine (102-71-6)

US ACGIH TLV/TWA : 5mg/m3

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** milky liquid  
**Physical State:** liquid  
**Odor Threshold:** ND  
**Spec Grav./Density:** 1.06-1.09  
**Viscosity:** 500-900 mPa.s  
**Boiling Point:** ND  
**Partition Coefficient:** ND  
**Vapor Pressure:** ND  
**pH:** 7.3-7.7  
**Evap. Rate:** ND  
**Decomp Temp:** ND

**Odor:** Faint odor  
**Solubility:** ND  
**Percent Volatile:** 48-63  
**Freezing/Melting Pt.:** ND  
**Flash Point:** ND  
**Vapor Density:** ND  
**Auto-Ignition Temp:** ND  
**UFL/LFL:** ND





## Rockhard WB Urethane Component A

### 10 STABILITY AND REACTIVITY

<b>Chemical Stability:</b>	stable
<b>Conditions to Avoid:</b>	Protect from freezing
<b>Materials to Avoid:</b>	Water reactives, Acids, strong alkalis.
<b>Hazardous Decomposition:</b>	By fire and thermal decomposition: Carbon Dioxide, Carbon Monoxide, oxides of nitrogen, dense black smoke, Isocyanate, Isocyanic acid and other undetermined compounds. Hydrogen cyanide.
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Likely routes of exposure: Skin, eye, ingestion, inhalation.

#### Health Effects and Symptoms

Acute: Not expected to cause adverse acute health effects

Chronic: Not expected to cause adverse chronic health effects

#### Toxicity data:

None available

#### Carcinogenicity

No carcinogenic substances as defined by IARC, NTP and Osha

### 12 ECOLOGICAL INFORMATION

No data available for this product.

### 13 DISPOSAL CONSIDERATIONS

#### Waste Disposal Method

Waste disposal should be in accordance with existing federal, state, and local environmental control laws.

#### Empty Container Precautions

Recondition or dispose of empty container in accordance with governmental regulations

### 14 TRANSPORT INFORMATION

Land Transport (DOT): Not Regulated

Sea Transport (IMDG): Not Regulated

Air Transport (ICAO/IATA): Not Regulated





## Rockhard WB Urethane Component A

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Triethanolamine (102-71-6) [1-4%] HAP, MASS, PA, TSCA, TXAIR

Regulatory CODE Descriptions

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

### 16 OTHER INFORMATION

#### Disclaimer:

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).

The above information is not claiming characteristics of the product in term of legal claims of performance / guarantee.

This information only describes safety measures and no liability may arise from the use or application of the product described herein.

This information is given in good faith and based on our current knowledge of the product.

