



# Material SAFETY DATA SHEET

## Hyperseal DPS-200

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Hyperseal DPS-200**

Description: One component hydrophilic sealant

Manufacturer: **Ayla for Building Materials Industry & Trade**

Al-Karadeh, Arsat Al-Hindia, Baghdad

Tel.: +964 790 1488 730

[www.dcp-int.com](http://www.dcp-int.com)

Date: 15.10.2023

MSDS Number: DCP/08/04/20

### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Rubberized bitumen emulsion.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Polyurethane prepolymer			3940-98-9	> 95
Xylene	Xn, F	R10, 20/21, 38	1330-20-7	< 5

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

Hazard Information: Flammable.  
Harmful by inhalation and in contact with skin.  
Irritating to skin.

### 4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. If redness, itching or a burning sensation develops get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.

Inhalation: Remove from exposure. Vapors can irritate eyes, nose and respiratory passages. Severe over exposure may induce respiratory sensitization with asthma like symptoms. Symptoms include chronic cough, tightness of chest with difficulty in breathing.

Ingestion: Wash out mouth with water. Don't induce vomiting. Obtain medical attention. Give 1 or 2 glasses of water to drink.



## 5: FIRE FIGHTING MEASURES

Extinguishing Media:	Water, CO <sub>2</sub> , foam, dry chemicals.
Personal Protective Equipment:	Self-contained breathing apparatus.
Special Exposure Hazards:	Use air-supplied rescue equipment for enclosed areas. Cool exposed containers with water spray. Avoid breathing vapor or fumes.

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Transfer as much as liquid via pump or vacuum device into closed but not sealed containers for disposal.

## 7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact.
Storage:	15 - 25°C in unopened original packs.

## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection:	Safety glasses/goggles.
Skin Protection:	Use suitable protective clothing like gloves, coveralls, hardhat, boots and rubber apron.
Engineering Controls:	Not applicable.
Exposure Guidelines:	Not applicable.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Paste
Colour:	Dark grey
Odour:	Mid
pH (concentrate):	Not applicable
Boiling Point (°C):	Not applicable
Flash Point (closed cup) (°C):	Not applicable
Relative Density (@25°C):	1.14 – 1.20
Water Solubility:	Insoluble



## 10: STABILITY AND REACTIVITY

Stability:	Stable.
Chemical Incompatibility:	Keep away from material containing active hydrogen like water, alcohol, ammonia, amines, alkalies and acids.
Hazardous Decomposition Products:	Thermal decomposition yield carbon dioxide, carbon monoxide, nitrogen oxides, ammonia, trace amounts of hydrogen cyanide.

## 11: TOXICOLOGICAL INFORMATION

### Health Effects

On Eyes:	Some components used in this material are reported to induce chemical burns in rabbit eye studies; a similar degree of eye injury may develop after contact with human eyes.
On Skin:	Repeated or prolonged single exposure may cause irritation to the skin. May cause a cutaneous allergic reaction in predisposed individuals. It appears unlikely that any danger is attached to absorption of quantities of the product through the skin following prolonged single exposure.
By Inhalation:	This product contains Xylene. High vapor/aerosol concentrations (greater than approximately 1000ppm) are irritating to the eyes and the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Negligible hazard at ambient temperature (-18 to 38°C).
By Ingestion:	This product contains Xylene. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death. Low order of toxicity.

## 12: ECOLOGICAL INFORMATION

Environmental Assessment:	Not tested.
Mobility:	Insoluble in water, reacts with water.
Degradability:	Not tested.
Bioaccumulation:	Not tested.
Acute Fish Toxicity:	Not tested.

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off in an approved manner; do not discharge into waterways or sewer systems.
Used/ Contaminated Product:	As for unused product.
Packaging:	Must be disposed off as per the local authority.

## 14: TRANSPORT INFORMATION

The product is **not** classified as dangerous for transport.

## 15: REGULATORY INFORMATION

### Hazard Label Data:

**Xi**



**Irritant**

Symbol (s):

Xi

Risk Phrases:

R36/37/38

Irritating to eyes, skin and respiratory system.

Safety Phrases:

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

## 16: OTHER INFORMATION

Disclaimer:

The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.