



# Material SAFETY DATA SHEET

## Formcoat WB250

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Formcoat WB250**

Description: Water based, biodegradable form release agent

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)

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### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Emulsion wax, water, Biocide.

Hazardous Ingredient(s) None of the ingredients of this product are classified as hazardous.

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

No significant hazard.

### 4: FIRST AID MEASURES

Eyes: Rinse immediately with copious quantities of water for several minutes. Remove contact lenses, if present and easy to do. Obtain medical attention if pain, blinking or redness persists.

Skin: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Seek medical attention if ill effect or irritation develops

Inhalation: Allow victim to breathe fresh air. Allow the victim to rest. Obtain medical attention if breathing difficulty persists.

Ingestion: Wash out mouth with water. Don't induce vomiting. Obtain medical attention.



## 5: FIRE FIGHTING MEASURES

Flash Point:	None.
Extinguishing Media:	Carbon dioxide, powder, foam or water fog.
Personal Protective Equipment:	Self-contained breathing apparatus.

## 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:	Use appropriate containers to avoid environmental contamination. Dike for recovery or absorb with appropriate material. Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers. Spill area may be slippery.

## 7: HANDLING AND STORAGE

Handling:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Use only in well ventilated areas. Avoid breathing spray mist.
Storage:	Store in cool and dry area. Protect from frost. Keep stored at temperatures between 5 and 35°. Keep container closed when not in use.

## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses/goggles.
Skin Contact:	Impervious gloves (e.g. PVC).
Inhalation:	When mist occurs during spraying operations, wear suitable respiratory protective equipment.
Respiratory Protection:	In case of insufficient ventilation wear suitable equipment. Change contaminated clothing and clean before re-use.
Engineering Controls:	Use only in well ventilated areas.
Exposure Guidelines:	None assigned.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Milky white
Odour:	Characteristic
pH (concentrate):	8 – 10
Boiling Point (°C):	100°C
Flash Point (closed cup) (°C):	Not applicable
Autoflammability (°C):	Not determined
Explosive Properties (%):	Not known
Vapor Pressure (KPa @20°C):	2.3 (water)
Relative Density (@25°C):	0.95 – 1.00
Water Solubility:	Miscible

## 10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Temperature below 2°C.
Chemical Incompatibility:	None known.
Hazardous Decomposition Products:	Thermal decomposition yields oxides of carbon.

## 11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat > 5000 mg/kg.

### Health Effects

On Eyes:	May cause transient irritation.
On Skin:	Unlikely to irritate on brief occasional exposure.
By Inhalation:	Mist and vapors may cause irritation to nose and respiratory tract.
By Ingestion:	Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.



## 12: ECOLOGICAL INFORMATION

Mobility:	Not known.
Degradability:	Not known.
Bioaccumulation:	Not known.
Acute Fish Toxicity:	Not expected to be ecotoxic to fish/ daphnia/ algae.

## 13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off in an approved manner. Do not empty into drains, sewers or water courses.
Used/ Contaminated Product:	As for unused product.
Packaging:	May be steam cleaned and recycled.

## 14: TRANSPORT INFORMATION

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

## 15: REGULATORY INFORMATION

### Hazard Label Data:

This product is **not** classified as dangerous for supply.

### Safety Phrases:

S23	Do not breathe vapor/spray.
S37/39	Wear suitable gloves and eye/face protection.
S51	Use only in well ventilated areas.

## 16: OTHER INFORMATION

Issue Date: 12/04/2018 Revised Date:

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.