



# Material SAFETY DATA SHEET

## Flocrete BLK8

### 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Flocrete BLK8**

Description: Plasticizing admixture for concrete masonry products with minimal effect on concrete colour

Manufacturer: **DCP Saudi Co**  
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### 2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Water, polymer emulsion, alkyl phenol ether sulphate.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Nonylphenol ethoxylate sulphate, ammonium salt	Xi	R36/38, R53	9051-57-4	5 - 15

Refer to Section 8 for Occupational Exposure Limits.

### 3: HAZARDS IDENTIFICATION

Hazard Information: Irritating to eyes and skin.  
May cause long-term adverse effects in the aquatic environment.

Classification: Xi. R36/38, 53.

### 4: FIRST AID MEASURES

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

Skin: Remove contaminated water immediately. Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. Obtain medical advice if skin disorder develops.

Inhalation: Remove from exposure – unlikely to occur. Obtain medical attention if needed.

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

## 5: FIRE FIGHTING MEASURES

Flash Point:	None.
Special Exposure Hazards:	None.
Extinguishing Media:	Same as surrounding fire.
Personal Protective Equipment:	None.

## 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots in addition to the recommended protective clothing.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent or container and remove by best available means. Gather into containers. Dispose off as waste. Prior consent must be obtained from the local water company if discharged to sewer.

## 7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Avoid breathing spray mist.
Storage:	Store in cool and dry area. Protect from frost.

## 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses or chemical 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.
Engineering Controls:	No specific ventilation requirement noted.
Exposure Guidelines:	None assigned.

## 9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Clear brownish
Odour:	Typical
Flash Point (closed cup) (°C):	Not applicable
Boiling Point (°C):	> 100
Explosive Properties (%):	Not known
Freezing Point (°C):	-1.0
Relative Density (@25°C):	1.00 – 1.04
Water Solubility:	Soluble

## 10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	temperature below 0°C.
Chemical Incompatibility:	Strong acids.
Hazardous Decomposition Products:	Thermal decomposition yields oxides of carbon.

## 11: TOXICOLOGICAL INFORMATION

### Health Effects

On Eyes:	Irritating and may injure eye tissue if not removed promptly.
On Skin:	Irritation. May cause sensitization.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

## 12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid.
Degradability:	Not readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	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 through an authorized waste contractor to a licensed site.  
 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:**

**Xi**



**Irritant**

**Risk Phrases:**

R36/38 Irritating to eyes and skin.  
 R53 May cause long-term adverse effects in the aquatic environment.

**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.