



Material SAFETY DATA SHEET

Flocrete CW

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Flocrete CW**

Description: Accelerating admixture for unreinforced concrete and masonry

Manufacturer: **Don Construction Chemicals India LTD**
Tel. +914426185340/41/42
www.dcp-int.com

Date Prepared: 11.05.14

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2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Aqueous solution of calcium chloride anhydrous.

3: HAZARDS IDENTIFICATION

No significant hazard.

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.

Inhalation: Remove from exposure, keep warm. 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, not flammable.

Special Exposure Hazards: Toxic fumes may be emitted.

Extinguishing Media: As surrounding fire.

Personal Protective Equipment: Self-contained breathing apparatus should be used.

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:	Soak up with inert absorbent and remove by best available means. Dispose of 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.
Storage:	Store in cool and dry area.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Contact:	Safety glasses/goggles.
Skin Contact:	Impervious gloves (e.g. PVC).
Respiratory Protection:	Unlikely to happen.
Engineering Controls:	No specific ventilation requirement noted.
Exposure Guidelines:	None assigned.

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Light green
Odour:	Slight /faint
Boiling Point (°C):	> 100
Flash Point (closed cup) (°C):	None
Freezing point (°C):	- 1
pH:	5 - 7
Relative Density (@25°C):	1.225 – 1.325
Water Solubility:	Soluble

10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Temperature below -1°C.
Chemical Incompatibility:	Oxidizing agents. Strong acids, strong alkalis.
Hazardous Decomposition Products:	Thermal decomposition yields carbon oxides.



11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.

Health Effects

On Eyes:	May cause slight transient irritation.
On Skin:	Unlikely to irritate on brief occasional exposure.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
By Ingestion:	Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.
Chronic:	long term skin contact may cause some local short term irritation.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid. Soluble in water.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off through an authorized waste contractor to licensed site. Prevent entry into drains, sewers and 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:		
	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.



16: OTHER INFORMATION

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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.