

Curing Aid

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	CURING AID
INTERNAL ID	CA/I
APPLICATION	Surface treatment product for fresh concrete.
SUPPLIER	Adawall Construction Chemicals Ltd., Earl Russell Way, Lawrence Hill, Bristol, BS5 0WT Tel. 0117 941 5495

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
SODIUM SILICATE		1344-09-8	10-30%	Xi;R38,R41.

The Full Text for all R-Phrases are Displayed in Section 16

3 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

CLASSIFICATION Xi;R41.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Rinse mouth thoroughly. Drink plenty of water. Do not induce vomiting. Get medical attention immediately!

SKIN CONTACT

Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists after washing.

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective gloves and, in case of splashes, goggles/face shield too. In case of splashes: Wear apron or special protective clothing.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPELL CLEAN UP METHODS

Small Spillages Absorb with sand or other inert absorbent. Large Spillages Dam and absorb spillages with sand, earth or other non-combustible material. Wear necessary protective equipment. Collect spillage in containers, seal securely and deliver for disposal as hazardous waste.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Do not use in confined spaces without adequate ventilation and/or respirator. Provide good ventilation. Avoid contact with skin and eyes. Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices.

STORAGE PRECAUTIONS

Keep separate from food, feedstuffs, fertilisers and other sensitive material. Protect from freezing and direct sunlight. Store in closed original container at temperatures between 5°C and 30°C.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING MEASURES
Provide adequate ventilation.

CURING AID

HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
ODOUR	Odourless		
SOLUBILITY	Miscible with water.		
RELATIVE DENSITY	1.09-1.12 @ 20 DegC	pH-VALUE, CONC. SOLUTION	approx 12
FLASH POINT (°C) N/A			

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid frost.

MATERIALS TO AVOID

Acids.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause some discomfort in poorly ventilated areas.

INGESTION

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

SKIN CONTACT

Irritating to skin.

EYE CONTACT

Risk of serious damage to eyes. Risk of corneal damage.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product
of harmful effects to aquatic organisms.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Should be disposed of as hazardous waste via a licensed waste operator.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
No transport warning sign required.

UN NO. ROAD

0

ADR CLASS

Not classified for transportation.

MARINE POLLUTANT

No.

15 REGULATORY INFORMATION
LABELLING



Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

SAFETY PHRASES

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 Wear eye/face protection.

S60 This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

GENERAL INFORMATION

Technical Data Sheet

REVISION DATE

14/7/05

REV. NO./REPL. SDS GENERATED

1

RISK PHRASES IN FULL

R38

Irritating to skin.

R41

Risk of serious damage to eyes.