



## MATERIAL SAFETY DATA SHEET

### CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME : Star Adhesive & Resin Ind. Factory,  
PO Box-26551 Sharjah. UAE  
Tel. No. 00971-6-5398855  
Fax. No. 00971-6-5398585

PRODUCT BRAND : STARFIX  
PRODUCT NAME : BA-SC-80

### PRODUCT DESCRIPTION

OTHER NAMES:  
MANUFACTURER'S PRODUCT CODE:  
U.N. NUMBER: None assigned  
DANGEROUS GOODS CLASS AND  
SUBSIDIARY RISK: N/A  
POISONS SCHEDULE NUMBER: Not listed  
USE: Concrete and mortar admixture

### PHYSICAL DESCRIPTION/ PROPERTIES

**APPEARANCE:** White liquid  
**BOILING POINT:** 100°C  
**VAPOUR PRESSURE:** As for water  
**SPECIFIC GRAVITY:** 1.15  
**FLASHPOINT:** None  
**FLAMMABILITY LIMITS:** N/A  
**SOLUBILITY IN WATER:** Dispersible

### COMPOSITION / INFORMATION ON INGREDIENTS / COMPOUND

Ingredient	Formula	CAS No.	Content
VINYLE ACETATE	C4-H6-O2	108-05-4	< 1%
NON HAZARDOUS INGREDIENT	Not Available	Not Available	30 -60%
POLYVINYL ACETATE	(C4-H6-O2) x	9003-20-7	30-60%
CYCLIC HALOGENATED BIOCID	Not available	Not Available	< 0.5%
WATER	H2O	7732-18-5	Not Available



## HEALTH HAZARDS INFORMATION

### HEALTH EFFECTS:

#### ACUTE:

**INHALATION:** At high vapour concentrations, may cause headache, nausea, intoxication and difficulty in breathing.

**EYE CONTACT:** Slightly irritating. May cause redness, tearing and blurred vision.

**SKIN CONTACT :** Prolonged or repeated skin contact may cause redness, irritation and defatting.

**INGESTION:** No serious poisoning hazard.

**Chronic:** Over-exposure to Vinyl acetate is not expected to occur during normal handling and use of this product. Vinyl acetate has been shown to cause irritation and cancer in inhalation studies with laboratory animals. Test levels of 600ppm caused an increase in tumours of the respiratory tract in the test animals. No tumours were observed in the animals exposed at 50ppm or lower. There is no evidence that Vinyl acetate has caused cancer in humans. Vinyl acetate is listed as a potential carcinogen by IARC. This data is not considered relevant to this product in normal use.

## STABILITY AND REACTIVITY

**Stability :** Stable under normal conditions of use.

## FIRST AID MEASURES

**INHALATION:** Move to fresh air. Give artificial respiration if required.

**EYE CONTACT:** Flush eyes with water for 15 minutes. Get medical attention.

**SKIN CONTACT:** Remove contaminated clothes. Wash skin with soap and water or a recognized skin cleaner. Do not use solvents or thinners.

**INGESTION:** Do not induce vomiting. Drink water and call a physician immediately.

First Aid Facilities:

**ADVICE TO DOCTOR:** Treat symptomatically.

## SAFE HANDLING INFORMATION

**STORAGE & TRANSPORT:** Store in a cool place out of direct sunlight. Prevent from freezing. Inspect regularly for leaks or damage. Not classified as dangerous goods. Keep containers upright and well secured during transport.

**SPILLS & DISPOSAL:** Wear protective equipment. Contain spill using absorbent material such as sand, soil or vermiculite to prevent spill from entering waterways and sewerage systems.

Collection and disposal of waste and cleanup materials should be carried out in accordance with local regulation.

**FIRE / EXPLOSION HAZARD:** Flammable limits in air: LEL : N/A UEL : N/A

Non-combustible in liquid form, however after evaporation of aqueous component, residual material may burn.



Extinguishing media water spray on dry film.

Fire fighters should wear self-contained breathing apparatus. Use water spray to keep containers cool.

Decomposition products: carbon dioxide, carbon monoxide, black smoke.

Hazardous polymerization/instability will not occur.

<b>TRANSPORT INFORMATION</b>
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NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE.

**Not subject to CPL/ADR restrictions.**

**MANUFACTURER DISCLAIMER:**

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