

## SAFETY DATA SHEET

### TETRAGUARD AS20

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** TETRAGUARD AS20

**PART No.:** M133209

**SUPPLIER:** BASF Construction Chemicals (UK) Ltd.  
Albany House  
Swinton Hall Road  
Swinton Manchester M27 4DT

**TEL:** (+44) 161 794 7411

**FAX:** (+44) 161 727 8547

#### 2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
POLYOXYALKYLENE ALKYL ETHER			60-100 %	Xi	36/38

The full text for all R-phrases are shown in section 16.

**COMPOSITION COMMENTS:** Aqueous solution based on inorganic silicate derivative

#### 3 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

#### 4 FIRST AID MEASURES

**INHALATION:** Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

**INGESTION:** DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice. Provide rest, warmth and fresh air.

**SKIN:** Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

**EYES:** Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 5 FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** This material is not flammable. Use extinguishing media appropriate for surrounding fire.

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### 6 ACCIDENTAL RELEASE MEASURES

**PRECAUTIONS TO PROTECT ENVIRONMENT:**

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

**SPILL CLEANUP METHODS:**

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

### 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS:**

Avoid spilling, skin and eye contact.

**STORAGE PRECAUTIONS:**

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**INGREDIENT COMMENTS:**

OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT:****VENTILATION:**

No particular ventilation requirements.

**RESPIRATORS:**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

**PROTECTIVE GLOVES:**

Use protective gloves.

**EYE PROTECTION:**

Use approved safety goggles or face shield.

**OTHER PROTECTION:**

Wear appropriate clothing to prevent any possibility of skin contact.

**HYGIENIC WORK ROUTINES:**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:**

Liquid.

**COLOUR:**

Colourless.

**ODOUR/TASTE:**

Negligible

**SPECIFIC GRAVITY (Water=1):**

0.99

**FLASH POINT (°C):**

98

**FLASH POINT METHOD:**

Abel Closed Cup

### 10 STABILITY AND REACTIVITY

**STABILITY:**

Normally stable.

**CONDITIONS TO AVOID:**

Avoid contact with acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

No specific hazardous decomposition products noted. Will only be those from packaging and surrounding fire

### 11 TOXICOLOGICAL INFORMATION

**INHALATION:**

May cause irritation to the respiratory system.

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<b>INGESTION:</b>	Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Gastrointestinal symptoms, including upset stomach.
<b>SKIN:</b>	Irritating to skin. Prolonged or repeated exposure may cause severe irritation.
<b>EYES:</b>	May cause severe irritation to eyes.

### 12 ECOLOGICAL INFORMATION

<b>ENVIRONMENTAL HAZARDS:</b>	Keep out of waterways can be expected to biodegrade slowly
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### 13 DISPOSAL CONSIDERATIONS

<b>DISPOSAL METHODS:</b>	Dispose of in accordance with Local Authority requirements.
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### 14 TRANSPORT INFORMATION

<b>ROAD:</b>	
<b>ROAD TRANSPORT NOTES:</b>	Not classified for road transport.
<b>RAIL:</b>	
<b>RAIL TRANSPORT NOTES:</b>	Not classified for rail transport.
<b>SEA:</b>	
<b>SEA TRANSPORT NOTES:</b>	Not classified for sea transport.

**AIR:**

### 15 REGULATORY INFORMATION

**LABEL FOR SUPPLY:**



IRRITANT

<b>RISK PHRASES:</b>	R-36/38	Irritating to eyes and skin.
<b>SAFETY PHRASES:</b>	S-24/25 S-26 S-60	Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. This material and its container must be disposed of as hazardous waste.
<b>UK ENVIRONMENTAL LISTINGS:</b>	Rivers (Prevention of Pollution) Act 1961. Control of Pollution (Special Waste Regulations) Act 1980.	
<b>EC DIRECTIVES:</b>	System of specific information relating to Dangerous Preparations. 91\155. Dangerous Preparations Directive 88\379.	
<b>STATUTORY INSTRUMENTS:</b>	Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.	
<b>APPROVED CODE OF PRACTICE:</b>	Classification and Labelling of Substances and Preparations Dangerous for Supply.	
<b>GUIDANCE NOTES:</b>	Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).	

**TETRAGUARD AS20****16 OTHER INFORMATION**

<b>REVISION DATE:</b>	04/08/03	
<b>REVISION No. /REPLACES SDS ISSUED:</b>	Issue 1	
<b>SDS No.:</b>	SDS00786	
<b>R-PHRASES (Full Text):</b>	R-36/38	Irritating to eyes and skin.