



**SAFETY DATA SHEET  
BAL MICROSIELD PLUS**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME BAL MICROSIELD PLUS  
 APPLICATION Cleaning agent.  
 SUPPLIER Building Adhesives Ltd  
 Longton Road,  
 Trentham,  
 Stoke on Trent  
 ST4 8JB  
 01782 591100  
 CONTACT PERSON sdsreply@building-adhesives.com  
 EMERGENCY TELEPHONE 01782 591100 (7am-8pm)

**2 HAZARDS IDENTIFICATION**

No information.  
 CLASSIFICATION (1999/45) Not classified.  
 CLASSIFICATION (EC 1272/2008)  
 Physical and Chemical Hazards Not classified.  
 Human health Not classified.  
 Environment Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008  
 No pictogram required.

PRECAUTIONARY STATEMENTS

P102 Keep out of reach of children.  
 P261 Avoid breathing vapour/spray.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+352 IF ON SKIN: Wash with plenty of soap and water.

Supplemental Label Information (EU)

Detergent labelling: <5% EDTA and salts thereof, <5% non-ionic surfactants, <5% perfumes.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

QUATERNARY COCO ALKYLAMINE ETHOXYLATE METHYL CHLORIDE	< 1%
CAS-No.:	EC No.:
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	Classification (67/548/EEC) Xn;R22. Xi;R41,R38. N;R50.

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

## BAL MICROSHIELD PLUS

### COMPOSITION COMMENTS

None of the ingredients are required to be listed.  
The Full Text for all R-Phrases is  
Displayed in Section 16

### 4 FIRST-AID MEASURES

#### NOTES TO THE PHYSICIAN

No specific first aid measures noted.

#### INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

#### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

#### EYE CONTACT

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

#### SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

#### ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

#### SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT



#### ENGINEERING MEASURES

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

## BAL MICROSHIELD PLUS

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

### EYE PROTECTION

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

### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash hands 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. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Liquid

pH-VALUE, CONC. SOLUTION <11

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Not relevant

### HAZARDOUS POLYMERISATION

Not relevant

### MATERIALS TO AVOID

No incompatible groups noted.

### HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

Liquid may irritate skin.

### EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

### BIOACCUMULATION

No data available on bioaccumulation.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

**BAL MICROSIELD PLUS**

**14 TRANSPORT INFORMATION**

ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not classified.
SEA TRANSPORT NOTES	Not classified.
AIR TRANSPORT NOTES	Not classified.

**15 REGULATORY INFORMATION**

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**16 OTHER INFORMATION**

ISSUED BY

Technical Manager

REVISION DATE 22.05.15

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.

HAZARD STATEMENTS IN FULL

H318	Causes serious eye damage.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H400	Very toxic to aquatic life.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.