

# SAFETY DATA SHEET

EXCEL BIO BLUE

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Compilation date: 06/05/2016

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Revision No: 2

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** EXCEL BIO BLUE

**CAS number:** BLEND

**Product code:** B279/01

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** NON-BIOLOGICAL LAUNDRY POWDER

### 1.3. Details of the supplier of the safety data sheet

**Company name:** AFCO Whewell  
Newbridge Chemical Works  
York Street  
Radcliffe  
Manchester  
M26 2GL  
United Kingdom

**Tel:** 0161 796 6333

**Fax:** 0161 766 3017

**Email:** [nick@jwwhewell.co.uk](mailto:nick@jwwhewell.co.uk)

### 1.4. Emergency telephone number

**Emergency tel:** +(44)-870-8200418 (Chemtrec)  
(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Corr. 1B: H314

**Most important adverse effects:** Causes severe skin burns and eye damage.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H314: Causes severe skin burns and eye damage.

**Hazard pictograms:** GHS05: Corrosion



**Signal words:** Danger

[cont...]

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**Precautionary statements:** P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### SODIUM SESQ

EINECS	CAS	PBT / WEL	CLP Classification	Percent
207-838-8	497-19-8	-	Eye Irrit. 2: H319	10-30%

##### SODIUM PERCARBONATE

-	15630-89-4	-	Acute Tox. 4: H302; Ox. Liq. 3: H272; Eye Irrit. 2: H319; Eye Dam. 1: H318	1-10%
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##### DISODIUM METASILICATE

229-912-9	6834-92-0	-	Skin Corr. 1B: H314; STOT SE 3: H335	1-10%
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##### C9-11+ 6EO ETHOXYLATED PRIMARY ALCOHOL

-	68439-45-2	-	Eye Dam. 1: H318	1-10%
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**Contains:** BLEND OF ALKALINE POWDERS,OXYGEN BASED BLEACH,  
SURFACTANTS,SEQUESTERING AGENT AND ENZYMES

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash hands with water as a precaution.

**Eye contact:** Flush eyes with water as a precaution.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately.

**Inhalation:** Seek medical attention if feeling unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

[cont...]

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**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** No special measures required.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Non combustible. Oxygen released may support combustion at source of fire.

### 5.3. Advice for fire-fighters

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Try to prevent the material from entering drains or water courses.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid contact with eyes, skin and clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Keep container tightly closed.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

[cont...]

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## 8.2. Exposure controls

**Engineering measures:** Not applicable.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Powder

**Colour:** White

**Odour:** Pleasant

**Solubility in water:** Soluble

**Flash point°C:** Not applicable.

**pH:** 10-11

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Moist air. Humidity.

### 10.5. Incompatible materials

**Materials to avoid:** Water.

### 10.6. Hazardous decomposition products

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

[cont...]

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## Hazardous ingredients:

### DISODIUM METASILICATE

ORL	MUS	LD50	770	mg/kg
ORL	RAT	LD50	1153	mg/kg

## Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

**Mobility:** Soluble in water.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

[cont...]

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## 14.1. UN number

UN number: UN:3262

## 14.2. UN proper shipping name

Shipping name: CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.  
(Sodium metasilicate)

## 14.3. Transport hazard class(es)

Transport class: 8

## 14.4. Packing group

Packing group: II

## 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

## 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H272: May intensify fire; oxidiser.  
H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.