

# SAFETY DATA SHEET

## BREAK

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

#### 1.1. Product identifier

Product name BREAK

Product number C019

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

Identified uses Defoaming additive for extraction machines

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

Supplier **SELDEN RESEARCH LIMITED**  
STADEN LANE  
BUXTON  
DERBYSHIRE  
SK17 9RZ  
UNITED KINGDOM

Tel. 01298 26226  
Fax. 01298 26540  
email safety@selden.co.uk

#### 1.4. Emergency telephone number

National emergency telephone number Mon to Fri 8.30am to 5.00pm - 01298 26226

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

##### Physical hazards

Not Classified

##### Health hazards

Elicitation (Skin Sens.)

##### Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

#### 2.2. Label elements

##### Hazard statements

EUH208 Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

##### Precautionary statements

P102 Keep out of reach of children.

#### 2.3. Other hazards

No other hazards known. This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

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### **Ingestion**

Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention.

### **Skin contact**

Rinse with water. Get medical attention if any discomfort continues.

### **Eye contact**

Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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

### **Notes for the doctor**

Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

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

### **5.3. Advice for firefighters**

#### **Special protective equipment for firefighters**

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## **SECTION 6: Accidental release measures**

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

#### **Personal precautions**

For personal protection, see Section 8.

### **6.2. Environmental precautions**

#### **Environmental precautions**

Any spillage needs to be contained and not allowed to enter water courses

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

#### **Methods for cleaning up**

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

### **6.4. Reference to other sections**

#### **Reference to other sections**

For personal protection, see Section 8. For waste disposal, see Section 13.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Usage precautions**

Eye protection should be considered where there is a risk of splashing. Rubber gloves and barrier cream are recommended when using any chemical.

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

#### **Storage precautions**

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

### **7.3. Specific end use(s)**

#### **Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

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### Usage description

See product label for detailed usage and instructions.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

#### Ingredient comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls

#### Protective equipment



#### Eye/face protection

Safety glasses are not normally required. However their use is recommended where there is a risk of spray mist or splashing when using or handling product.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Other skin and body protection

General workwear only

## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Opaque liquid. Liquid

#### Colour

White.

#### Odour

Characteristic.

#### pH

pH (concentrated solution): 7.5

#### Initial boiling point and range

> 100°C @

#### Relative density

0.995 - 1.005 @ @ 20°C

#### Solubility(ies)

Miscible with water

### 9.2. Other information

#### Other information

None.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

May react with other cleaning chemicals. For specific reactions refer to Section 10.5

### 10.2. Chemical stability

#### Stability

Stable at normal ambient temperatures.

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### **10.3. Possibility of hazardous reactions**

### **10.4. Conditions to avoid**

Avoid excessive heat for prolonged periods of time.

### **10.5. Incompatible materials**

### **10.6. Hazardous decomposition products**

Not known.

## **SECTION 11: Toxicological information**

### **11.1. Information on toxicological effects**

#### **Toxicological effects**

No toxicological data is available for this mixture, however data can be provided for specific raw materials upon request.

#### **Ingestion**

Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Diarrhoea. Nausea, vomiting.

#### **Skin contact**

Prolonged contact may cause dryness of the skin.

#### **Eye contact**

Irritation is likely.

## **SECTION 12: Ecological Information**

#### **Ecotoxicity**

Not classed as Hazardous to the Environment but release to the environment should be avoided.

### **12.1. Toxicity**

Aquatic toxicity has not been carried out on this product. Data for raw materials contained in this product, when available, can be provided when necessary.

### **12.2. Persistence and degradability**

#### **Persistence and degradability**

The surfactants contained within the product comply with the biodegradability criteria as laid down in Regulation (EC) No 648/2004.

### **12.3. Bioaccumulative potential**

The product does not contain any substances expected to be bioaccumulating.

### **12.4. Mobility in soil**

#### **Mobility**

The product contains substances, which are water soluble and may spread in water systems.

### **12.5. Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

### **12.6. Other adverse effects**

None known.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal methods**

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

## BREAK

Sea transport notes Not classified.

Air transport notes Not classified.

### 14.1. UN number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: Regulatory information

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

#### **National regulations**

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

#### **EU legislation**

System of specific information relating to Dangerous Preparations. 2001/58/EC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

#### **Guidance**

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131.

### 15.2. Chemical safety assessment

No chemical assessment has been carried out as this Safety Data Sheet is for a mixture.

## SECTION 16: Other information

#### **General information**

The following risk phrases relate to the raw materials in the product and not the product itself:-

#### **Revision comments**

Safety Data Sheet revised to be in accordance with EU Regulation No 453/2010 - REACH Regulations.

Revision date 05/02/2015

Revision 8

#### **Risk phrases in full**

NC Not classified.

#### **Hazard statements in full**

EUH208 Contains 1,2-BENZISOTHAZOL-3(2H)-ONE. May produce an allergic reaction.