

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### ABC 40

Revision date: 04.05.2018

Product code: 2.500.8.400

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

### 1.1. Product identifier

ABC 40

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

#### Use of the substance/mixture

Dry extinguishing powder

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

Company name: Jactone Products Ltd  
Street: Springvale Business Park  
Place: Bilston, West Midlands WV14 0QL  
Telephone: +44 (0)1902 357777  
e-mail: sales@jactone.com  
e-mail (Contact person): sales@jactone.com  
Internet: www.jactone.com  
Responsible Department: Office Open Hours: 08:30-16:30

### 1.4. Emergency telephone number:

+44 (0)1902 357777

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

### 2.2. Label elements

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Further Information

Contains:

- Monoammonium Phosphate 7722-76-1 38 - 42 %
- Ammonium Sulphate 7783-20-2 48 - 58 %
- Hydrophilic precipitated Silica 7631-86-9 1-3%
- Mica 12001-26-2 ; 310-127-6 1-3%
- Silicone oil 63148-57-2 <1%

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Dry extinguishing powder

#### After inhalation

Provide fresh air.

In case of inhaling spray mist, consult a physician.

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After contact with skin

Take off immediately all contaminated clothing.

After contact with skin, wash immediately with plenty of water and soap.

In case of skin irritation, consult a physician.

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### After contact with eyes

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

### After ingestion

Let water be drunken in little sips (dilution effect).

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

Irritation and etching

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Product itself is fire extinguishing agent

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

At high temprature : concentrate gives toxic products. Thermal decomposition of usage concentrations does not present a hazard.

### 5.3. Advice for firefighters

none

## SECTION 6: Accidental release measures

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

This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used. In case of dangerous gases, vapours or dusts self-contained breathing apparatus or suitable masks and filters need to be advised.

### 6.2. Environmental precautions

Do not empty into drains.

Clean contaminated objects and areas thoroughly observing environmental regulations.

Use approved industrial vacuum cleaner for removal.

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

Treat the recovered material as prescribed in the section on waste disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Keep container tightly closed in a cool, well-ventilated place.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed. Store at temperatures not exceeding 60 °C/140 °F.

Store in a dry place.

#### Further information on storage conditions

Keep the packing dry and well sealed to prevent contamination and absorbtion of humidity.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
1332-58-7	Kaolin respirable dust	-	2		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

### 8.2. Exposure controls

#### Appropriate engineering controls

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Protective and hygiene measures

Avoid generation of dust.

#### Eye/face protection

"Avoid eye contact with vapour, spray, or mist. Wear vented goggles."

#### Hand protection

Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: Butyl rubber.

#### Skin protection

Avoid skin contact.

#### Respiratory protection

"In the case of dust or aerosol formation use respirator with filter model P2 / FFP2 (according to DIN 3181, 1980)."

#### Environmental exposure controls

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

## SECTION 9: Physical and chemical properties

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

Physical state:	solid, Dry extinguishing powder
Colour:	"color may vary upon request"
Odour:	See section 9.2
pH-Value (at 20 °C):	6-9 (10%)

#### Changes in the physical state

Sustaining combustion:	Not sustaining combustion
Density (at 20 °C):	0.83 - 1.00 g/cm <sup>3</sup>

### 9.2. Other information

Solid content:	99.51 %
blue /yellow /pink / "color may vary upon request"	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

none

### 10.2. Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

### 10.3. Possibility of hazardous reactions

none

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## **10.4. Conditions to avoid**

none

## **10.5. Incompatible materials**

none

## **10.6. Hazardous decomposition products**

none

## **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

#### **Sensitising effects**

Based on available data, the classification criteria are not met.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

#### **STOT-single exposure**

Based on available data, the classification criteria are not met.

#### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

There are no data available on the mixture itself.

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

There are no data available on the mixture itself.

### **12.3. Bioaccumulative potential**

There are no data available on the mixture itself.

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

There are no data available on the mixture itself.

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

There are no data available on the mixture itself.

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

There are no data available on the mixture itself.

## **SECTION 13: Disposal considerations**

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

#### **Advice on disposal**

Material recycling possible.

"Avoid discharge to a wastewater treatment system. Reduce discharge rate if foaming occurs. Larger quantities may adversely affect biological wastewater treatment systems. Incinerate large quantities in an industrial or commercial incinerator. Since regulations vary, consult applicable regulations or authorities before disposal."

#### **Waste disposal number of waste from residues/unused products**

160304 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; off-specification batches and unused products; inorganic wastes other than those mentioned in 16 03 03

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### Contaminated packaging

Non-contaminated packages may be recycled.

Contaminated packages must be completely emptied and can be re-used following proper cleaning.

Packing which cannot be properly cleaned must be disposed of.

## SECTION 14: Transport information

### Land transport (ADR/RID)

#### Other applicable information (land transport)

Not classified for this transport way.

### Inland waterways transport (ADN)

#### Other applicable information (inland waterways transport)

Not classified for this transport way.

### Marine transport (IMDG)

#### Other applicable information (marine transport)

Not classified for this transport way.

### Air transport (ICAO-TI/IATA-DGR)

#### Other applicable information (air transport)

Not classified for this transport way.

## SECTION 15: Regulatory information

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

#### National regulatory information

Water contaminating class (D):

### 15.2. Chemical safety assessment

For this mixture a chemical safety assessment has been carried out.

## SECTION 16: Other information

### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*