

# SAFETY DATA SHEET

## V / 40 S Whiting (Calcium Carbonate)

Date: 05/2019

Page 1 of 4

### 1 IDENTIFICATION OF SUBSTANCE

#### 1.1 Product Identifier:

Identification on the label/ Trade name: V / 40 S Whiting (Calcium Carbonate)

#### 1.2 Relevant Identified uses of the substance and uses advised against:

##### 1.2.1 Identified uses:

Used as filler in the production of paints, painting, paper, plastic stuff, gum, adhesives etc.

Used in the production of glass and crystal-glass, feed material and in general as raw material for industry. Used in agriculture for the stabilization of the pH of the soils.

Used in water treatments.

##### 1.2.2 Uses advised against:

Not available

#### 1.3 Details of the Supplier of the material safety data sheet:

J. Allcock & Sons Ltd.,  
Textile Street,  
West Gorton,  
Manchester,  
M12 5DL.

Email: ja@allcocks.co.uk  
Tel: +44 (0)161 223 7181  
Fax: + 44 (0)161 223 0173

### 2 HAZARDS IDENTIFICATION

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

##### 2.1.1 Classification:

The substance is not regarded as hazardous following EEC 1272/2008 and 67/548/EEC.

#### 2.2 Label Elements:

##### Hazard Pictograms:

Not applicable.

##### Signal Word(s):

Not applicable.

##### Hazard Statement:

Not applicable.

##### Precautionary statement:

Not applicable.

#### 2.3 Other hazards

The substance doesn't result in classification as a health or environmental hazard.

### 3 COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substance/Mixture:

The product in question is a substance.

#### 3.2 Ingredients:

Substance Name	% by weight	CAS#	EINECs No.
CaCO <sub>3</sub>	99.6	471-34-1	207-439-9
Trace Elements/Minerals			

### 4 FIRST-AID MEASURES

#### 4.1 Description of first aid measures:

##### 4.1.1 In case of inhalation:

Take the subject away from the area contaminated with dust and make him blow his nose.

##### 4.1.2 In case of skin contact:

Wash with water and soap.

##### 4.1.3 In case of eyes contact:

Rinse the eyes with water for a few minutes, keeping the eyelids well open.

##### 4.1.4 In case of ingestion:

Do not induce vomiting. If necessary consult a doctor.

#### 4.2 Most important symptoms and effect, both acute and delayed:

Not any effect is known.

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

Not any special treatment needed.

# SAFETY DATA SHEET

## V / 40 S Calcium Carbonate

Date: 05/2019

Page 2 of 4

### 5 FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media:

No specific media is required. Calcium carbonate is a non-combustible substance.

#### 5.2 Specific Hazards arising from the substance or mixture:

Not applicable.

#### 5.3 Advice for fire-fighters:

Not applicable.

### 6 ACCIDENTAL RELEASE MEASURES

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

Exposed individuals should wear tight fitting goggles, rubber gloves and dust-mask P1 in dusty areas.

#### 6.2 Environmental precautions:

Non-toxic, inert product, respects the natural environment.

#### 6.3 Methods of containment and cleaning up:

Mechanic removal of product.

#### 6.4 Reference to other sections:

See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for information on disposal.

### 7 HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

It is a not hazardous substance. Follow the procedures for individual protection. Exposed individuals should wear tight fitting goggles, rubber gloves and dust-mask P1 in dusty areas.

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

In dry places, in the original packages, well closed  
If supplied in bulk: in watertight silos.  
The substance has an unlimited shelf life/expiry date but we recommend using it within 2 years.

#### 7.3 Specific end use(s):

See section 1.

### 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Control parameters:

ACGIH/TLV: 3 mg/m3 breathable particles – 10 mg/m3 inhalable particles.

#### 8.2 Exposure controls:

##### 8.2.1 Individual protection measures:

###### Eye/face protection:

Exposed individuals should wear tight fitting goggles in dusty areas. Hand protection:

Rubber gloves.

###### Body protection:

Not necessary.

###### Respiratory protection:

Dust-mask P1 if there are large amount of dust.

##### 8.2.2 Environmental exposure controls:

No specific action has to be taken.

# SAFETY DATA SHEET

## V / 40 S Calcium Carbonate

Date: 05/2019

Page 3 of 4

### 9 PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance:		White Powder
Physical state:		Solid Powder.
Colour:		White.
Odour:		Odourless
pH:		8.5- 9.5
Melting point/range (°C):		825
Boiling point/range (°C):		Not available.
Flash point (°C):		Not flammable.
Evaporation rate:		Not available.
Flammability (solid,gas):		Not flammable.
Ignition temperature (°C):		Not flammable.
Upper/lower flammability/explosive limits:		Not flammable/explosive.
Vapour pressure:	@ 20°C	Not available.
Vapour density: Relative		Not available.
Density (g cm <sup>-3</sup> ):		2.7
Solubility (g l <sup>-1</sup> ):	@ 25°C	0.008
Auto-ignition temperature (°C):	@ 20°C	Not auto ignitable.
Decomposition temperature (°C):		825
Viscosity (mm <sup>2</sup> s <sup>-1</sup> , cSt):	@ 25°C	Not applicable.

### 10 STABILITY AND REACTIVITY

#### 10.1 Reactivity:

Inert, not reactive.

#### 10.2 Chemical stability:

Stable in normal storage conditions. Decomposes over 825°C developing carbon dioxide (CO<sub>2</sub>) and forms into CaO.

#### 10.3 Possibility of hazardous reactions:

Reacts with acids forming into CO<sub>2</sub>.

#### 10.4 Conditions to avoid:

Not applicable.

#### 10.5 Incompatible materials:

Acids.

#### 10.6 Hazardous decomposition products:

Reacts with acids forming into CO<sub>2</sub>.

### 11 TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects:

##### Acute toxicity:

LD50 (Oral, Rat): > 6450 mg/kg

##### Skin corrosion/irritation:

Not corrosive and not irritant.

##### Serious eye damage/irritation:

None. In case of contact it may cause slight irritation.

##### Respiratory or skin sensitization:

Not hazardous product.

##### Germ cell mutagenicity:

No information available.

##### Carcinogenicity:

No information available.

##### Reproductive toxicity:

No information available.

##### STOT- single exposure:

No information available.

##### STOT- repeated exposure:

No information available.

##### Aspiration hazard:

Not hazardous product.

# SAFETY DATA SHEET

## V / 40 S Calcium Carbonate

Date: 05/2019

Page 4 of 4

### 12 ECOLOGICAL INFORMATION

#### 12.1 Ecotoxicity:

Not a toxic substance.

#### 12.2 Persistence and degradability:

Not biodegradable.

#### 12.3 Bioaccumulative potential:

No information available.

#### 12.4 Mobility in soil:

Limited.

#### 12.5 Results of PBT and vPvB assessment

No information available.

#### 12.5 Other adverse effects:

None.

### 13 DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods:

Substance is not classified as hazardous waste. Dispose in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION

#### 14.1 UN-no:

Not classified.

#### 14.2 Transport hazard class(es)

##### 14.2.1 RID/ADR:

Not classified.

##### 14.2.2 IMO:

Not classified.

##### 14.2.3 IATA/ICAO:

Not classified.

### 15 REGULATORY INFORMATION

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

Calcium carbonate is not classified as hazardous substance. Currently there is not any classification in force.

#### 15.2 Chemical safety assessment:

Substance REACH registry dispensed according to annex V.

### 16 OTHER INFORMATION

#### Issued by:

J. Allcock & Sons Ltd.

#### SDS No.:

WEB01

#### Date:

05/2019

For any further information please contact **J. Allcock & Sons Ltd.**

**DISCLAIMER:** All information and instructions provided in these Safety Data Sheets (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SHI. J. Allcock & Sons Ltd. shall not be held responsible for any defect in the product covered by this SHI, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge. **Dated: 05/2019**

