

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

PRODUCT NAME	ANCHOR 1589 Resin Extender
SUPPLIER	Redwood UK Ltd 18 Arnside Road Waterlooville HAMPSHIRE PO7 7UP
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**2 COMPOSITION/INFORMATION ON INGREDIENTS**

COMPOSITION A blend of inert organic and inorganic fillers.

INFORMATION ON INGREDIENTS The ingredients listed below have been associated with one or more of the listed immediate and/or delayed (\*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING OR HANDLING, READ AND UNDERSTAND THE MATERIAL SAFETY DATA SHEET.

Cas/Registry No.	Material Description	% Content
1332-58-7	KAOLIN Physical Hazard: Non-classifiable Health Hazard: Non-classifiable OEL: 2mg/m <sup>3</sup> respirable dust Short-term exposure limit (15min.)	15-20
9005-25-8	STARCH Physical Hazard: Non-classifiable Health Hazard: Non-classifiable OEL: 10mg/m <sup>3</sup> total inhalable dust 8-hour TWA; 4mg/m <sup>3</sup> respirable dust 8-hour TWA	25-35

**3 HAZARDS IDENTIFICATION**

Physical Hazard	Non-classifiable
Health Hazard	Non-classifiable
No risk phrases required.	

**4 FIRST AID MEASURES**

EYE	Immediately flush eyes with plenty of water. Seek medical attention if irritation persists.
SKIN	In case of contact, immediately flush with plenty of water.
INHALATION	If inhalation causes adverse effects, remove to fresh air. If problem persists, seek medical advice.
INGESTION	If accidentally swallowed, give large quantities of water or milk to dilute the effects on the stomach. Do not induce vomiting. Seek medical advice.

### 5 FIRE FIGHTING MEASURES

Will not burn.

### 6 ACCIDENTAL RELEASE MEASURE

Always wear appropriate protective clothing (refer to Section 8.2). Sweep (scoop) up and remove to a chemical disposal area. Prevent from entering drains or watercourses; should this occur, the relevant Local Authority must be notified.

### 7 HANDLING AND STORAGE

STORAGE CONDITIONS	Keep container closed.
SHELF LIFE	Keep away from moisture.
HANDLING REQUIREMENTS	12 months
INHALATION	Handle in accordance with good industrial hygiene and safety practices. Refer to Section 8 for appropriate personal protection equipment. Wash thoroughly after handling.
SKIN CONTACT	Avoid prolonged or repeated breathing of dust or vapour.
EYES	Avoid prolonged or repeated contact with skin or clothing.
	Avoid contact with eyes.

### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION



**EXPOSURE CONTROLS**

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentrations below acceptable levels. Refer to Section 2 (Composition/Information on Ingredients) which details specific exposure limits where applicable. Where there is no indication of the need for a lower value, personal exposure should be kept below both 10mg/m<sup>3</sup> 8-hour TWA total inhalable dust and 5mg/m<sup>3</sup> 8-hour TWA respirable dust.

**PERSONAL PROTECTION**

Where air contaminants can exceed acceptable criteria, use approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminants in air.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Cream free flowing powder
SPECIFIC GRAVITY	0.6
BOILING POINT	Not applicable
FLAMMABILITY	Not combustible
AUTOIGNITION TEMPERATURE	Not applicable
EXPLOSIVE LIMITS	Not determined
OXIDIZING PROPERTIES:	None
VAPOUR PRESSURE	Not applicable
WATER SOLUBILITY	Insoluble
FAT SOLUBILITY	Insoluble
PARTITION COEFFICIENT	Not determined

**10 STABILITY AND REACTIVITY**

Normally considered stable and inert.

HAZARDOUS POLYMERISATION	Will not occur.
CONDITIONS TO AVOID	None known.
MATERIALS TO AVOID	None known.
THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE:	None known.
OTHER HAZARDS:	None known.

**11 TOXICOLOGICAL INFORMATION**

**IMMEDIATE HAZARDS**

INGESTION	May be harmful if accidentally swallowed.
INHALATION	Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.
SKIN	May cause irritation on prolonged or repeated contact.
EYES	May cause irritation on contact.
DELAYED HAZARDS	None known.

#### 12 ECOLOGICAL INFORMATION

POTENTIAL EFFECT ON ENVIRONMENT	No data available.
MOBILITY	Readily absorbed into soil.
PERSISTENCE AND DEGRADABILITY	No data available.
POTENTIAL TO BIOACCUMULATE	No data available.

#### 13 DISPOSAL CONSIDERATIONS

DO NOT reuse containers containing residual product without commercial cleaning.

All waste should be disposed of using a Registered Waste Carrier operating under the Environmental Protection Act (Duty of Care) Regulations 1992 (S.I. No. 2839).

#### 14 TRANSPORT INFORMATION

UK SUPPLY CLASSIFICATION	Non-classifiable
UK CARRIAGE CLASSIFICATION	Non-classifiable
UN CONVEYANCE CLASSIFICATION	Non-classifiable
UN NUMBER	None
ADR	Non-classifiable
IMO/IMDG	Non-classifiable
IATA	Non-classifiable
HS CODE NUMBER	382490 95

#### 15 REGULATORY INFORMATION

##### LABEL INFORMATION

UK SUPPLY CLASSIFICATION:	Non-classifiable
UN NUMBER:	None
No risk phrases required.	

**OTHER REGULATIONS:** This Material Safety Data Sheet has been produced in accordance with the CHIP Regulations. Transport, storage, use and disposal of the material should be in accordance with the following additional legislation/publications, where applicable:

COSHH Regulations 1994 SI 1994  
Control of Pollution Act 1974  
Environmental Protection Act 1990  
Environmental Protection (Duty of Care) Regulations 1992 SI 2839  
Highly Flammable Liquids and Petroleum Spirit Regulations 1972 SI 917  
Carriage of Dangerous Goods by Road and Rail Regulations 1994 SI 669  
EH40 Occupational Exposure Limits

Note: This list is not exhaustive, and users should satisfy themselves that they comply with all relevant national legislation.

#### 16 OTHER INFORMATION

INFORMATION CONTACT: Redwood UK Ltd  
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R-PHRASES (Full Text): R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.  
R34: Causes burns.  
R40: Limited evidence of a carcinogenic effect.  
R43: May cause sensitisation by skin contact.

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

Reference should be made to any relevant local or national health, safety, and environmental legislation. This information does not constitute indication of suitability for specific use.