



Safety Data Sheet ANCHOR 1589 EXTENDER

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: Anchor 1589 Extender

SUPPLIER: Redwood Innovations
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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 ³ respirable dust Short-term exposure limit (15min.)	15-20
9005-25-8	STARCH Physical Hazard: Non-classifiable Health Hazard: Non-classifiable OEL: 10mg/m ³ total inhalable dust 8-hour TWA; 4mg/m ³ 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.

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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. Keep away from moisture.
SHELF LIFE:	12 months
HANDLING REQUIREMENTS:	Handle in accordance with good industrial hygiene and safety practices. Refer to Section 8 for appropriate personal protection equipment. Wash thoroughly after handling.
INHALATION:	Avoid prolonged or repeated breathing of dust or vapour.
SKIN CONTACT:	Avoid prolonged or repeated contact with skin or clothing.
EYES:	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/m³ 8-hour TWA total inhalable dust and 5mg/m³ 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.

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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

MOBILITY:	Not determined.
DEGRADABILITY:	Not determined.
POTENTIAL TO BIOACCUMULATE:	Not determined.
AQUATIC TOXICITY:	Toxicity to bacteria, algae and higher marine organisms not tested. COD: Not determined.

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.

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16 OTHER INFORMATION

Further technical information may be obtained from Redwood Innovations.

Notice to Users:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determinations of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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