



SAFETY DATA SHEET

FEBCO

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: FEBCO
PART No.: F120670
SUPPLIER: MBT Feb
Albany House
Swinton Hall Road
Swinton Manchester M27 4DT
TEL: (+44) 161 794 7411
FAX: (+44) 161 727 8547

2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (class)	RISK (R No.)
SODIUM SILICATE	1344-09-8	10-30 %	Xi	38, 41

COMPOSITION COMMENTS: Aqueous solution based on inorganic silicate derivative

3 HAZARDS IDENTIFICATION

Risk of serious damage to eyes.

4 FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice. Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.



FEBCO

6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEANUP METHODS:

Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Do not contaminate water sources or sewer. Flush with plenty of water to clean spillage area.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers. Keep in original container.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION:

No particular ventilation requirements.

RESPIRATORS:

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Occupational Exposure Level (OEL).

PROTECTIVE GLOVES:

Use protective gloves.

EYE PROTECTION:

Use approved safety goggles or face shield.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK ROUTINES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Liquid.

COLOUR:

Colourless.

ODOUR/TASTE:

Negligible

SPECIFIC GRAVITY (Water=1):

1.1

pH-VALUE, CONC:

11 - 13

10 STABILITY AND REACTIVITY

STABILITY:

Normally stable.

CONDITIONS TO AVOID:

Avoid contact with acids.

HAZARDOUS DECOMPOSITION PRODUCTS:

No specific hazardous decomposition products noted. Will only be those from packaging and surrounding fire

11 TOXICOLOGICAL INFORMATION

INHALATION:

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.



FEBCO

INGESTION: Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Gastrointestinal symptoms, including upset stomach.

SKIN: Irritating to skin. Prolonged or repeated exposure may cause severe irritation.

EYES: May cause severe irritation to eyes.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Keep out of waterways can be expected to biodegrade slowly

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14 TRANSPORT INFORMATION

ROAD:
ROAD TRANSPORT NOTES: Not classified for road transport.

RAIL:
RAIL TRANSPORT NOTES: Not classified for rail transport.

SEA:
SEA TRANSPORT NOTES: Not classified for sea transport.

AIR:

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



IRRITANT

RISK PHRASES: R-41 Risk of serious damage to eyes.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-25 Avoid contact with eyes.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-39 Wear eye/face protection.
S-46 If swallowed seek medical advice immediately and show this container label.
S-56 Dispose of this material and its container at hazardous or special waste collection point.

UK ENVIRONMENTAL LISTINGS: Rivers (Prevention of Pollution) Act 1961.
Control of Pollution (Special Waste Regulations) Act 1980.

EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91/155.
Dangerous Preparations Directive 88/379.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
Control of Substances Hazardous to Health.



FEBCO

APPROVED CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES: Occupational Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE: 01/10/01
REVISION No. /REPLACES SDS ISSUED:
SDS No.: Issue 1
SDS00139