

SAFETY DATA SHEET

MANUTEX® F700

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME: MANUTEX F 700 (CODE 2004)

PART No.: M038

APPLICATIONS: Not for food use (UK).

SUPPLIER: Please note: This is the MSDS provided by the supplier of these goods to FIBRECRAFTS.

FIBRECRAFTS does not have the qualifications necessary to gather such specialised data.

Tel: 01483 565800

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CLASSIFICATION	CONTENT
CAS No.:			
SODIUM SULPHATE			30-60 %
7757-82-6		- Not classified.	
SODIUM ALGINATE E401			30-60 %
		- Not classified.	

The Full Text for all R-Phrases are Displayed in Section 16

3. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4. FIRST AID MEASURES

GENERAL:	The presence of water and this product together on any surface, will result in that surface becoming extremely slippery. In common with most organic substances, this product should be treated as a combustible dust when in the finely-divided and air-suspended state. Local nuisance dust OES applies.
INHALATION:	Excessive inhalation of dust can mechanically impede respiration.
INGESTION:	DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Drink a few glasses of water or milk.
SKIN:	Wash skin with soap and water.

EYES: Rinse the eye with water immediately. Continue to rinse for at least 15 minutes.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol resistant foam, Dry chemicals, sand, dolomite etc. Carbon dioxide (CO₂), Water.

UNUSUAL FIRE & EXPLOSION HAZARDS: Dust may form explosive mixture with air.

PROTECTIVE MEASURES IN FIRE: Wear self-contained breathing apparatus. (see section 8) and suitable protective clothing.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTION IN SPILL: Wear personal protective equipment.

SPILL CLEANUP METHODS: Sweep up without creating dust. Collect by vacuuming if possible. Water wash down not recommended.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid handling which leads to dust formation. Dry material may cause skin or eye irritation due to mechanical abrasion.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Hygroscopic. Keep out of direct sunlight.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT COMMENTS: Note comment in EH40 regarding dusts of any kind. At a level of 10mg/m³ 8-hour TWA total inhalable dust or 4mg/m³ 8-hour TWA of respirable dust COSHH controls should be implemented.

PROCESS CONDITIONS: Provide adequate ventilation.

PROTECTIVE GLOVES: Use protective gloves.

EYE PROTECTION: Wear approved safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Powder.

COLOUR: White. / Yellowish. Brown.

ODOUR/TASTE: Slight.

BOILING POINT (°C, interval): Not determined

Pressure:

MELT./FREEZ. POINT (°C, interval): Not determined

DENSITY/SPECIFIC GRAVITY (g/ml): Unknown

Temperature (°C):

VAPOUR PRESSURE: Unknown

Temperature (°C):

pH-VALUE, DILUTED SOLUTION: - Neutral

Concentration %M: 1% Solution

10. STABILITY AND REACTIVITY

STABILITY:	Stable at normal temperature and pressure and if stored and used as directed.
CONDITIONS TO AVOID:	Minimise dust generation and accumulation.
HAZARDOUS POLYMERIZATION:	Will not polymerize.
MATERIALS TO AVOID:	Oxidizing agents
HAZARDOUS DECOMP. PRODUCTS:	Carbon monoxide (CO). Carbon dioxide (CO ₂).

11. TOXICOLOGICAL INFORMATION

TOXIC DOSE - LD 50:	> 5000 (sodium alginate) mg/kg (oral rat)
TOXIC CONC. - LC 50:	> 4.7 (sodium alginate) (Rat) (mg/l)
SKIN:	Non-irritating to rabbit skin. May cause mild skin irritation.
EYES:	Non-irritating to rabbits eye. May cause irritation.
OTHER HEALTH EFFECTS:	Chronic Oral, Rat: No adverse effects at dosage levels up to 5% of the diet. Chronic Oral, Dog: No adverse effects at dosage levels up to 15% of the diet. Sodium sulphate has been used therapeutically as a laxative.

12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	No data on possible environmental effects have been found.
DEGRADABILITY:	The organic components are biodegradable and can be expected to contribute to BOD.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Follow all applicable community, national or regional regulations regarding waste management methods.
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14. TRANSPORT INFORMATION

GENERAL:	Not classified as Dangerous for Transport.
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15. REGULATORY INFORMATION

NC Not classified

RISK PHRASES:	Not classified.
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SAFETY PHRASES:

Not classified.

16. OTHER INFORMATION

DISCLAIMER:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date of compilation. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use and to carry out his own COSHH assessment.

No warranty, guarantee or representation is made as to its accuracy, reliability or completeness nor to the suitability, properties, condition or otherwise of the product.