



SAFETY DATA SHEET

FLOCULAN H

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

PRODUCT NAME	FLOCULAN H
PRODUCT NO.	FLOC H
SUPPLIER	Lansdowne Aquatec Winstons House Carterton Oxfordshire OX18 3EZ +44 (0)1993 843081 +44 (0)1993 841261 Mark McVeigh regulatory.affairs@lansdowneche micals.com
EMERGENCY TELEPHONE	EMERGENCY INFORMATION OUT OF OFFICE HOURS, PLEASE CONTACT CARECHEM 24: +44 (0)1270 502891 OR +44 (0)1865 407333

2 HAZARDS IDENTIFICATION

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ALUMINIUM POWDER (STABILIZED)	231-072-3	7429-90-5	< 1%	F;R15 R10
MODIFIED VEGETABLE EXTRACT	285-077-0	85029-52-3	10-30%	-
WATER		7732-18-5	60-100%	-

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

EC No.	285-077-0
CAS-No.	85029-52-3

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Immediately rinse mouth and provide fresh air.
Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Water spray. Foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Use supplied air respirator if product is involved in a fire.

FLOCULAN H

SPECIFIC HAZARDS

Toxic gases/vapours/fumes of Oxides of: Carbon.

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Sweep up and removed to an approved disposal container. Ventilate area and wash spill site after material pickup is complete.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

HAND PROTECTION

Use protective gloves. Obtain the appropriate professional advice taking into account of the conditions under which the glove is used.

EYE PROTECTION

Wear approved safety goggles.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	Brownish
ODOUR	Amine. Fishy.
SOLUBILITY	Completely soluble in water
VISCOSITY	50 max (ford cup no 4) 25

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid direct sunlight and all heat sources.

MATERIALS TO AVOID

Strong acids. Strong bases.

FLOCULAN H

HAZARDOUS DECOMPOSITION PRODUCTS

Toxic gases/vapours/fumes of: Oxides of: Carbon.

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 9241 (48hrs) mg/kg (oral-mouse)

TOXICOLOGICAL INFORMATION

To the best of our knowledge, the chemical/physical/toxicological properties have not been thoroughly investigated.

INHALATION

May be irritating to mucous membranes and upper respiratory tract

EYE CONTACT

May cause eye irritation.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data on possible environmental effects have been found.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

UN NO. ROAD	0	ADR CLASS	Not classified for transportation.
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15 REGULATORY INFORMATION

CONTAINS ALUMINIUM POWDER (STABILIZED)
MODIFIED VEGETABLE EXTRACT
WATER

RISK PHRASES

NC Not classified.

SAFETY PHRASES

NC Not classified.

16 OTHER INFORMATION

GENERAL INFORMATION

DISCLAIMER: This safety data sheet 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 indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

INFORMATION SOURCES

Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS

3, 16.

REVISION DATE 09-09

REV. NO./REPL. SDS 001

GENERATED

SDS NO. 11203

DATE 09-09

RISK PHRASES IN FULL

NC Not classified.

R10 Flammable.

R15 Contact with water liberates extremely flammable gases.

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