

MATERIAL SAFETY DATA SHEET

According to ISO 11014-1 and CEE 91/155

Satiagel™ WAF 30

1- SUPPLIER AND PRODUCT

SUPPLIER:

Cargill France SAS

Usine de Baupte
50500 CARENTAN
FRANCE
TEL : + 33.2.33.71.34.00

FAX : + 33.2.33.71.34.65

2 - COMPOSITION

CHEMICAL NAME	CAS NUMBER	EINECS NUMBER
Carrageenans	9000-07-1	232-524-2
Sodium Chloride	7647-14-5	231-598-3
Calcium Acetate	62-54-4	200-540-9
Dextrose	77938-63-7	-----

3 – HAZARD IDENTIFICATION

Identification of specific danger for human beings or environment: Not dangerous product

Signs and specific risks: In presence of water, the product makes a slippery surface.

Recommendation: Contact with skin, eyes or inhalation can be irritant for sensitive persons due to the product hydrophile properties.

4 – FIRST AID

Skin contact: Wash with soap and water.

Eye contact: Rinse immediately with plenty of water. If irritation persists, obtain medical advice.

Ingestion: No risk if small quantity ingested.

Inhalation: Inhale fresh air.

5 – IN CASE OF FIRE

Special measures for fire fighting: Water – Foam – Powder

Particular fire / Explosion hazards: Material can burn in presence of flame and continues when flame disappears. The smoke characteristics can be compared to an organic product.

6 - SPILLAGES

Cleaning procedures: Remove the material by aspiration in order to avoid dust accumulation. If needed, wash the surfaces with water **ATTENTION !** Surfaces may be slippery if not cleaned correctly. Collect the product in order to recycle or destroy it as per point 13.

7 – HANDLING AND STORAGE

Handling: To be handled in open well ventilated area in order to avoid dust formation. Humid atmosphere to be avoided.

Storage: Store in closed containers, away from heat sources and protected from extremes of temperature, light and humidity. Store separately from any flavor or chemical products.

8 – INDIVIDUAL PRECAUTIONS

Hand protection: No specific recommendations.

Eyes protection: Glasses are recommended during handling.

Respiratory protection: Anti-dust mask is recommended during handling.

9- PHYSICO-CHEMICAL CONSTANTS

Physical form:	fine powder	pH : 7 - 10 (in water)
Color:	from creamy-white to light-brown color	
Odor:	none	
Melting Point °C:	decomposition from 200°C	
Boiling point °C:	decomposition before ebullition	
Flash point °C:	not apply	
Density (25°C):	0.6 – 0.7 g/cm ³	
Solubility in water:	A complete dissolution can be obtained from 70°C (158°F).	

10 – STABILITY AND REACTIVITY

Stability: Stable in normal conditions of temperature and pressure

Conditions to avoid: Usual protection in order to avoid dust explosions (concentration < 0,1 g/l)..

Hazardous decomposition: Thermal decomposition give smoke (see & 5).



11 – TOXICOLOGICAL DATA

DL 50 oral (rat):	> 5 000 mg/kg
Skin contact effects	may be irritant for sensitive persons
Eye irritation	
Others information	

12 – ECOLOGICAL DATA

Toxicity (fish): No data available (avoid product getting into natural environment).

Bio-degradability: Biodegradable polysaccharide.

13 – DISPOSAL

Destruction of the product: To be recycled if possible. Destruction in specialized centers in accordance with state legislation.

Treatment of empty containers: Eliminate in specialized centers according to state legislation.

14 – TRANSPORTATION INFORMATION

Road:	Non-hazardous
Sea:	
Air:	
Specificity:	Avoid humidity

15 – LEGISLATIVE INFORMATION

16 – ADDITIONAL INFORMATION

The information contained herein is obtained from reputable sources and is to the best of our knowledge current at the mentioned date. It conforms to existing legislation and is given in good faith. The onus is on the User to take sensible precautions and to adhere to good manufacturing practices. Attention of users is drawn to potential hazards which may result from improper use of the product.