

MSDS 3505

VISCOSTAR<sup>®</sup> MODIFIED



International  
Starch  
Trading A/S

### Material Safety Data Sheet

3. January 2005

For information or in an emergency call:

Manufacturer's Name *Name of Licensee*

Manufacturer's Address *Address of Licensee*

#### 1. Product Identification

Product Name VISCOSTAR<sup>®</sup> MODIFIED STARCH  
Synonyms Modified Cassava Starch, Modified Tapioca Starch for industrial application  
Product type Vegetable  
CAS RN 009005-25-8

#### 2. Physical Data

Boiling Point N/A  
Vapour Pressure N/A  
Melting Point N/A  
Specific Gravity N/A  
Vapour Density N/A  
Solubility In Water N/A  
Appearance White Powder

#### 3. Health Hazard Information

Principle Hazardous Components May be irritating to skin, eyes, throat and lungs. Repeated contact may cause allergic reactions.

#### 4. Fire And Explosion Hazard Data

Flash Point N/A  
Flammability Limits N/A  
Extinguishing Media Water, Foam, Carbon dioxide, Dry Chemical  
Special Fire-Fighting Information None  
Unusual Fire and Explosion Mixtures of product and air are explosive above 60 g/m<sup>3</sup>.  
Hazards  
Hazardous Combustion Products Smoke  
Autoignition temp N/A

<b>5. Reactivity Information</b>	
Stability	This product is normally stable when dry. Above 50 °C it will form a gel with water.
Incompatibility	None particular
<b>6. Emergency And First Aid Procedures</b>	
Eye (contact)	Flush immediately with clean water for at least 10 minutes. Contact a physician if irritation persists.
Skin (contact)	N/A
Ingestion (swallowing)	N/A
<b>7. Spill or Leak Procedures</b>	
Steps to be taken in case material is released or spilled	Contain spill and recover product. Report spills to appropriate authorities if required.
Waste disposal method:	Place material into sealed containers and dispose of in accordance with current applicable laws and regulations.
<b>8. Special Protection Information</b>	
Respiratory protection	Paper or cloth mask recommended.
Eye protection	Safety glasses or other eye protection recommended.
Protective gloves	Not Required
Ventilation	Material should be handled in a manner that will minimize dusting. Adequate local ventilation recommended.
Other	None required.
<b>9. Special Precautions</b>	
Precaution (handling and storing)	Store in a cool, dry, ventilated area. Keep containers tightly closed and upright when not in use. Wash hands before use.
The opinions expressed herein are those of qualified experts within International Starch Trading A/S. We believe that the information contained herein is current as of the date of this material Safety Data Sheet. Since the use of this information and the conditions of the use of the product are not within the control of International Starch Trading A/S it is the user's obligations to determine conditions of safe use of the product.	