

SAFETY DATA SHEET



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PRODUCT: Potato Dextrin

CHEMICAL DESCRIPTION: Potato starch based white dextrin

1. PHYSICAL DATA

- 1.1 Decomposition temperature : > 140 °C
- 1.2 pH (solution) : - 2.2 at 350 g/l distilled water
- 1.3 Physical form : Powder
- 1.4 Colour / Odour : White / Practically odourless
- 1.5 Bulk density : - 0.8 kg/l

2. STORAGE STABILITY AND HANDLING

- 2.1 Special precautions for transport and handling : None
- 2.2 Recommended storage conditions : Store inside, cool and dry.
- 2.3 Special protective measures : Avoid contact with water before final use.
- 2.4 Measures after spillage : Remove in dry form if possible, otherwise flush with (hot) water.
- 2.5 Disposal : Burn under controlled conditions or dump on places destined for that purpose (dependent on local regulations).

3. IGNITION AND COMBUSTION

- 3.1 Flash point : > 125 °C
- 3.2 Recommended extinguishing medium : Water (mist)
- 3.2 Special fire fighting procedures : Use breath protection because poisonous gasses will be formed when the product is burned (e.g. CO).
- 3.3 Special explosion hazard : In case of rough open handling the risk of a dust explosion should be considered.

4. TOXICITY

- 4.1 Skin irritation : None
- 4.2 Eye irritation : Slight irritation possible - rinse with water
- 4.3 Oral toxicity : Not toxic; see 5.

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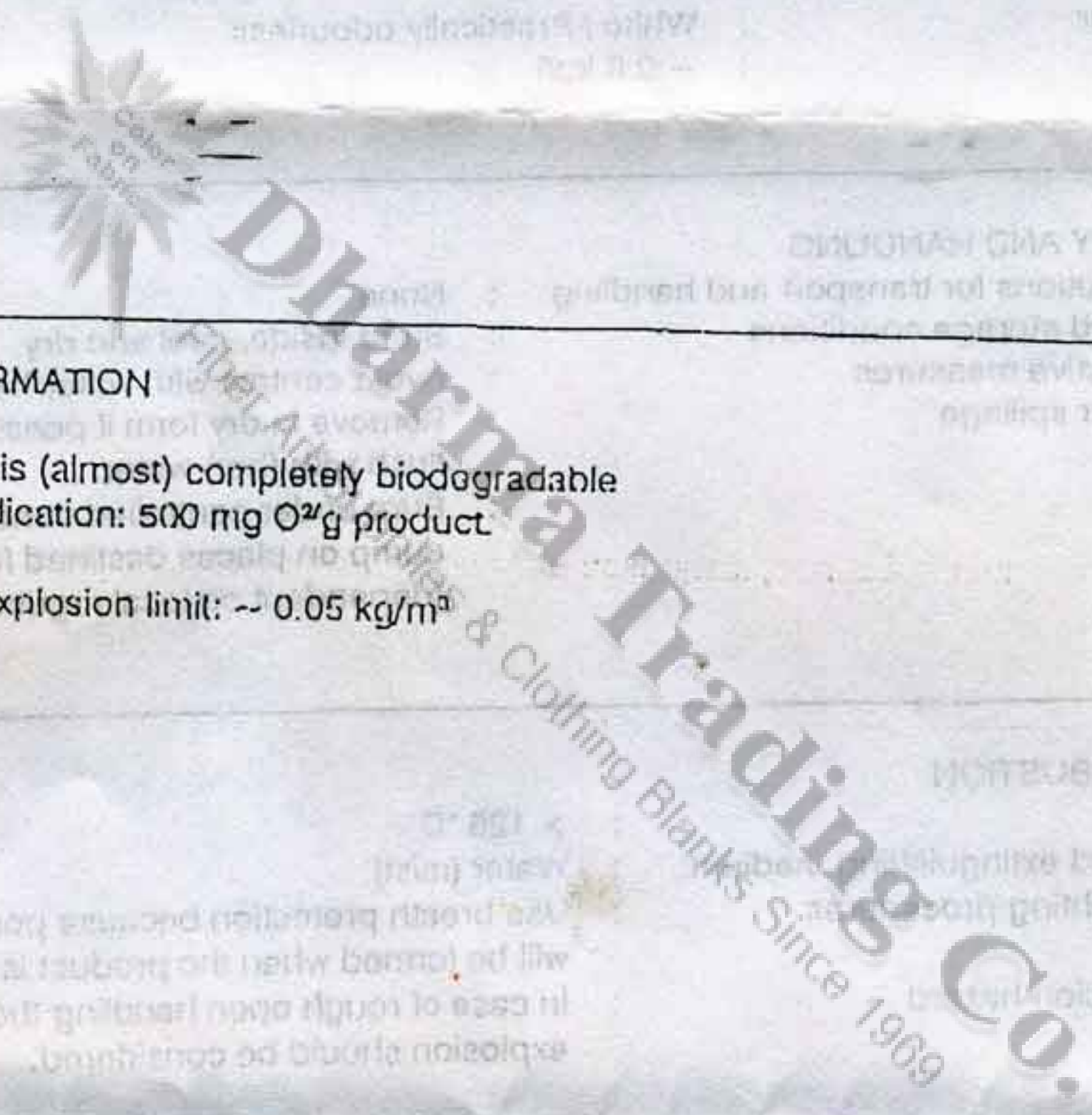
5. LEGAL STATUS

In most countries dextrins are allowed to be used as a direct food ingredient (e.g. USA 21 CFR 184.1277: Dextrin (GRAS)).

CAS nr: 9004-53-9

6. ADDITIONAL INFORMATION

This product is (almost) completely biodegradable
- BOD 20s indication: 500 mg O₂/g product
Lower dust explosion limit: ~ 0.05 kg/m³



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| | APPROVAL |
| QA: | <i>[Signature]</i> |

The information contained herein is based on the present state of our knowledge, without warranty.