

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

- 1.1. Royal rush
- 1.2. Royal Rush is a very powerful fertilizer based on protein hydrolysate, with a dilution rate of 1:500
- 1.3. Bertels B.V., Ommelpad 2, 6035 PC, Ospel, tel: +31 (0)495 63 15 59, fax: +31 (0)495 62 68 34
- 1.4. In case of emergency: +31 (0)495 63 15 59

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1. Total Nitrogen (N) 8.5%
8.5% Water Soluble Organic Nitrogen
Derived from: Protein hydrolysate
- 2.2. t/m 2.6 do not apply

3. HAZARDS IDENTIFICATION

4. This product is not classified as a hazardous substance according to EC directives.

4. FIRST AID MEASURES

General	No hazards which require specific first aid measures
Inhalation	Not applicable
Eye contact	Rinse with water
Contact with skin	Rinse with water
Swallow	Seek medical advice

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Sand
Extinguishing media which must not be used	None
Special exposure hazards	None
Special protective equipment for fire-fighters	None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear protective gloves
Environmental precautions	None
Methods for cleaning	Use absorbant in combination with water

7. HANDLING AND STORAGE

7.1. Handling	No special requirements
7.2. Storage	Store dry, room temperature, protect from direct sunlight
7.3. Specific	None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Exposure limit values	Not applicable
8.2. Exposure controls	
8.2.1. Occupational exposure controls	
8.2.1.1. Respiratory protection	Not necessary
8.2.1.2. Hand protection	Fluid resistant gloves
8.2.1.3. Eye protection	Safety glasses
8.2.1.4. Skin protection	Not necessary
8.2.2. This products is no trait for the environment in small packaging.	

9. PHYSICAL AND CHEMICAL PROPERTIES

Fase	Fluid
Colour	Amber
Smell	Specific
Boiling point	100 °C (212 °F)
Melting point	0 °C (32 °F)
Auto-ignition temperature	Not applicable
Vapour pressure	Not applicable
Density	1200 grams / litre (2.6 lb / 0.3 gal)
Solubility	100%
pH	4.5

10. STABILITY AND REACTIVITY

11.1. Conditions to avoid	None
11.2. Materials to avoid	None
11.3. Hazardous decomposition products	None

11. TOXICOLOGICAL INFORMATION

This product is not harmful for man, animal or nature as far as known. However there is a change in toleration for one of the ingredients which can cause skin irritations. There is no possibility of chronicle effects coursed by long term contact with the product.

12. ECOLOGICAL INFORMATION

The product is not harmful for nature and can be applied in diluted form to raise the fertility of the environment.

12.1. Ecotoxicity	Not poisonous
12.2. Mobility	Not applicable
12.3. Persistence and degradability	100% Biologically degradable
12.4. Bioaccumulative potential	Not applicable
12.5. Other adverse effects	Not applicable

13. DISPOSAL CONSIDERATIONS

Product	Follow regulations of local authorities for agro chemicals
Package	Empty packages are harmless, can be processed according to local regulation

14. TRANSPORT INFORMATION

Not harmful for transport classification for each of the modal regulations: IMDG (sea), ADR (road, Council Directive 94/55/EC(9)), RID (rail, Council Directive 96/49/EC(10)), ICAO/IATA (air) N, ADR/RID/IMO.

15. REGULATORY INFORMATION

Labels are according EC standards	No registration
R phrases	None
S phrases	None

16. GENERAL INFORMATION

The information in this MSDS is obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions of use, handling, storage and disposal of this product is beyond our control, it's the user's responsibility with regard to safety conditions of this product to assume liability for loss, injury, damage or expenses due to improper use of this product.