

# SAFETY DATA SHEET

## NHK Delta

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

**Product Trade Name** NHK Delta  
**Use/Description of Product** Fertiliser  
**Manufacturer** Ecoculture Biosciences S.L. Avenida Pablo Iglesias nº8, 8ªA 04003 Almería. Spain  
Tel: 0034 950220178. [info@ecoculturebs.com](mailto:info@ecoculturebs.com)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Contains:** POTASSIUM NITRATE 5-15% EINECS: 231-818-8 CAS: 7757-79-1 [O] R7; [Xn] R22; [Xi] R36/38  
POTASSIUM CHLORIDE 1-5% EINECS: 231-211-8 CAS: 7447-40-7 [Xi] R36

### 3. HAZARDS IDENTIFICATION

**Main Hazards** No significant hazard.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact** There may be mild irritation at the site of contact  
**Eye contact** There may be irritation and redness.  
**Ingestion** There may be irritation of the throat  
**Inhalation** No symptoms

### 4. FIRST AID MEASURES (ACTION)

**Skin contact** Wash immediately with plenty of soap and water  
**Eye contact** Bathe the eye with running water for 15 minutes.  
**Ingestion** Wash out mouth with water.  
**Inhalation** Consult a doctor

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media** Suitable extinguishing media for surrounding fire should be used. Use water spray to cool containers  
**Exposure hazards** In combustion emits toxic fumes  
**Protection of fire fighters** Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions** Refer to section 8 of SDS for personal protection details. If outside do not approach from down wind. If outside keep bystanders upwind and away from the danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak side up to prevent escape of liquid  
**Environmental precautions** Do not discharge into drains or rivers. Contain the spill using bunding  
**Clean up procedures** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by the appropriate method

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### 7. HANDLING AND STORAGE

<b>Handling requirements</b>	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid formation or spread of mists in the air
<b>Storage conditions</b>	Store in a cool, well ventilated area. Keep container tightly closed

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Engineering measures</b>	Ensure there is sufficient ventilation in the area
<b>Respiratory protection</b>	Self contained breathing apparatus must be available in case of emergency
<b>Hand protection</b>	Protective gloves
<b>Eye protection</b>	Safety glasses. Ensure eye bath is to hand
<b>Skin protection</b>	Protective clothing

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State</b>	Líquid
<b>Colour</b>	Brown
<b>Odour</b>	Barely perceptible odour
<b>Evaporation rate</b>	Slow
<b>Oxidising</b>	Non-oxidising (by EC criteria)
<b>Solubility in water</b>	Highly soluble
<b>Viscosity</b>	Non-viscous
<b>Relative density</b>	1,310 +/- 0,010
<b>pH:</b>	5 +/- 1

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions
<b>Conditions to avoid</b>	Heat
<b>Materials to avoid</b>	Strong oxidising agents. Strong acids
<b>Haz. Decomp. products</b>	In combustion emits toxic fumes

### 11. TOXICOLOGICAL INFORMATION

<b>Routes of exposure</b>	Refer to section 4 of SDS for routes of exposure and corresponding symptoms
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### 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	Readily absorbed into the soil
<b>Persistence and degradability</b>	Biodegradable
<b>Bio accumulative potential</b>	No bioaccumulation potential
<b>Other adverse effects</b>	Negligible ecotoxicity

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### 13. DISPOSAL CONSIDERATIONS

**NB:** The users attention is drawn to the possible existence of regional or national regulations regarding disposal

### 14. TRANSPORT INFORMATION

#### ADR/RID

**UN No**

-

**Shipping Name**

"NOT SUBJECT TO ADR"

#### IMDG/IMO

**UN No**

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#### IATA/ICAO

**UN No**

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### 15. REGULATORY INFORMATION

**Hazard symbols**

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**Risk phrases**

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**Note**

The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the safety data sheet. The users' attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

Risk phrases used in s.2

R8: contact with combustible material may cause fire  
R36/37/38: Irritating to eyes, respiratory system and skin

Legal disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.