



## SAFETY DATA SHEET

NUTRI-PRO 24-0-0

Page: 1

Compilation date: 11/02/2011

Revision No: 2

### Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name:** NUTRI-PRO 24-0-0

**Product code:** 8303

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

**Company name:** Aitkens Sportsturf Ltd / Richard Aitken (Seedsmen) Ltd

20 Robert Drive

Glasgow

G51 3HE

**Tel:** +44 (0) 141 440 0033

**Fax:** +44 (0) 141 440 2744

**Email:** enquiries@aitkens.co.uk

#### 1.4. Emergency telephone number

**Emergency tel:** (out of hours only) 07802 844234

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CHIP:** This product has no classification under CHIP.

#### 2.2. Label elements

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

#### 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

**Hazardous ingredients:**

AMMONIUM NITRATE

EINECS CAS CHIP Classification CLP Classification Percent

229-347-8 6484-52-2 O: R8; Xi: R36/37/38 - 10-30%

### Section 4: First aid measures

#### 4.1. Description of first aid measures

**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.

#### 4.2. Most important symptoms and effects, both acute and delayed

**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.

[cont...]

## SAFETY DATA SHEET

NUTRI-PRO 24-0-0

Page: 2

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**AMMONIUM NITRATE**

**Workplace exposure limits: Respirable dust**

8 hour TWA: 15 min. STEL: 8 hour TWA: 15 min. STEL:

UK - - 5 mg/m<sup>3</sup> -

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

[cont...]

## **SAFETY DATA SHEET**

NUTRI-PRO 24-0-0

Page: 3

### **Section 9: Physical and chemical properties**

#### **9.1. Information on basic physical and chemical properties**

**State:** Liquid

**Colour:** Brown

**Solubility in water:** Miscible

**Viscosity:** Non-viscous

**Relative density:** 1.180-1.200 **pH:** 6-8

#### **9.2. Other information**

### **Section 10: Stability and reactivity**

#### **10.1. Reactivity**

**Reactivity:** Stable under recommended transport or storage conditions.

#### **10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

#### **10.3. Possibility of hazardous reactions**

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

#### **10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

#### **10.5. Incompatible materials**

**Materials to avoid:** Strong oxidising agents. Strong acids.

#### **10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes.

### **Section 11: Toxicological information**

#### **11.1. Information on toxicological effects**

##### **Symptoms / routes of exposure**

**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.

### **Section 12: Ecological information**

#### **12.1. Toxicity**

#### **12.2. Persistence and degradability**

**Persistence and degradability:** Biodegradable.

#### **12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

#### **12.4. Mobility in soil**

**Mobility:** Readily absorbed into soil.

#### **12.5. Results of PBT and vPvB assessment**

**PBT identification:** This substance is not identified as a PBT substance.

#### **12.6. Other adverse effects**

**Other adverse effects:** Negligible ecotoxicity.

[cont...]

## **SAFETY DATA SHEET**

NUTRI-PRO 24-0-0

Page: 4

### **Section 13: Disposal considerations**

#### **13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### **Section 14: Transport information**

**Transport class:** This product is not classified for transport.

### **Section 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **15.2. Chemical Safety Assessment**

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### **Section 16: Other information**

#### **Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3:** 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.