



**Material Safety Data Sheet**  
*acc. to ISO/DIS 11014*

Printing date 08/03/2004

Reviewed on 07/31/2003

**1 Identification of substance:**

- *Product name: Nitrate Broth*
- *Catalog number: 226810*



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(Contd. of page 1)

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Wipe up with damp sponge or mop.
- **Measures for cleaning/collecting:** No special measures required.
- **Additional information:**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Handling**
  - **Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.
  - **Information about protection against explosions and fires:** No special measures required.
- **Storage**
  - **Requirements to be met by storerooms and receptacles:** < 30 C
  - **Information about storage in one common storage facility:**  
Store away from reducing agents.  
Store away from flammable substances.  
Do not store with halogens.
  - **Further information about storage conditions:** Store in cool, dry conditions in well sealed containers.

### 8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal Protective Equipment**
  - **General protective and hygienic measures**  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.  
Avoid contact with the eyes and skin.
  - **Breathing equipment:**  
In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respirator.

(Contd. on page 3)

USA



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(Contd. of page 3)

**11 Toxicological information**

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Irritant to skin and mucous membranes.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Subacute to chronic toxicity:** Target organs: heart and nerves.
- **Additional toxicological information:**

Irritant

The product shows the following dangers according to in1112 Tc (f) Tj0.o:h (to) on( ) T0.63 Tc ( ) Tj048.48 IS53:accor



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(Contd. of page 4)

**· Transport/Additional information:**

If a dashed line appears in the Hazard Class section for the type of transportation, this indicates the product is not regulated for transportation. However, if a Hazard Class Number is listed the product is regulated.

## 15 Regulations

**· SARA Section 355 (extremely hazardous substances)**

None of the ingredients is listed.

**· SARA Section 313 (specific toxic chemical listings)**

None of the ingredients is listed.

**· TSCA (Toxic Substances Control Act)**

7757-79-1 potassium nitrate

**· California Proposition 65 (Chemicals known to the State of California to cause cancer or reproductive toxicity)**

7757-79-1 potassium nitrate 97.68 465 njs.17112 Tc (m) Tj0 Tc 526.56 474.12 IS85.68 24 g 9



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(Contd. of page 5)

**16 Other information:**

*To the best of our knowledge, the information coionno*