

# Material Safety Data Sheet

## According to 91/155 EEC

Printing date 10.04.2006

Reviewed on 10.04.2006

### 1 Identification of substance:

- **Product details:**
- **Trade name:** **ST-DOS N-730**
- **Application of the substance / the preparation** neutralizing agent
- **Manufacturer/Supplier:**  
Schweitzer-Chemie GmbH  
Robert-Bosch-Str. 1  
D-71691 Freiberg/N. Telephone (+49)7141/68881-0  
Fax (+49)7141/68881-66
- **Further information obtainable from:** Abteilung Service
- **Information in case of emergency:**  
Poison Emergency Call Berlin  
(+49)30-19240

### 2 Composition/Data on components:

- **Chemical characterization**
- **Description:** Mixture of substances without specific hazardous.

- **Dangerous components:**

CAS: 497-19-8	sodium carbonate	Xi; R 36	2.5-10%
EINECS: 207-838-8			

- **Additional information** For the wording of the listed risk phrases refer to section 16.

### 3 Hazard identification

- **Hazard description:** not applicable
- **Information concerning to particular hazards to man and environment** not applicable

### 4 First aid measures

- **General information** No special measures required.
- **After inhalation** Supply fresh air; consult doctor in case of complaints.
- **After skin contact** Immediately rinse with water.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Drink plenty of water and provide fresh air. Call for a doctor immediately.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, powder 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:** Wear protective clothing.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- **Additional information:** No dangerous substances are released.

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### 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.

### 8 Exposure controls and personal protection gear

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients 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 valid during the making were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:** PVC gloves
- **Material of gloves -**
- **Penetration time of glove material -**
- **Eye protection:**



Safety glasses

- **Body protection:** Protective work clothing.

### 9 Physical and chemical properties:

- **General Information**
- **Form:** Fluid
- **Colour:** Colourless
- **Odour:** Odourless
- **Change in condition**
- **Melting point/Melting range:** undetermined
- **Boiling point/Boiling range:** 100°C
- **Flash point:** Not applicable
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Vapour pressure at 20°C:** 23 hPa
- **Density at 20°C:** ca. 1.09 g/cm<sup>3</sup> (DIN 51757)
- **Solubility in / Miscibility with Water:** Fully miscible
- **pH-value at 20°C:** ca. 10.5 (DIN 19268)

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### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### 12 Ecological information:

- **Information about elimination (persistence and degradability):**
- **Other information:** No data available
- **General notes:**  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation** Must be specially treated adhering to official regulations.
- **Waste disposal key:**  
The allocation of the waste disposal key number is to be executed after the European refuse catalog industry and process specifically.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -

### 15 Regulations

- **Labelling according to EU guidelines:**  
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **National regulations**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

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**16 Other information:**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant R-phrases**  
36 Irritating to eyes.
- **Department issuing MSDS:** Department laboratory
- \* **Data compared to the previous version altered.**

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