

# POCH Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH). Creation date / last update: 2002-10-15 / 2005-06-10

## 1. Identification of the substance/preparation and of the company/undertaking

### **SODIUM STANNATE**

Catalogue Numbers: *refined-795740737*;

Use of the substance / preparation: for synthesis

POCH SA

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## 2. Hazard identification

*Irritating to the eyes.*



## 3. Composition/information on ingredients

CAS-No.: 12027-70-2

Molecular mass: 266.74

Molecular formula:  $\text{Na}_2\text{Sn}(\text{OH})_6$

WE Number: 235-030-5

## 4. First aid measures

After eye contact: *rinse out with plenty of water for at least 15 minutes with the eyelid held wide open. Call in ophthalmologist.*

After skin contact: *wash off with plenty of water. Take off contaminated clothing.*

After swallowing: *make victim drink plenty of water. Induce vomiting. Call in physician.*

After inhalation: *fresh air.*

## 5. Fire-fighting measures

Suitable extinguishing media: *in adaption to materials stored in the immediate neighbourhood*

Special risk: *no further requirements*

Special protective equipment for fire fighting:

Other information: *non-combustible*

Prevent fire-fighting water from entering surface water or groundwater. Cool container with spray water from a safe distance.

Contain escaping vapours with water.

## 6. Accidental release measures

*Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts. Do not inhale dusts. Avoid substance contact.*

## SODIUM STANNATE

### 7. Handling and storage

Handling: *Use with adequate ventilation. Use of the basic principles of Industrial Hygiene. Use according to good industry practice. Work under hood. Do not inhale substance. Do not empty into sewerage system. Use protective equipment according to p.8. Avoid skin contact.*

Storage: *tightly closed. Cool, Dry place. well-ventilated place.*

### 8. Exposure controls/personal protection

Specific control parameter: *max. workplace conc.: 2 mg/m<sup>3</sup> as Sn.*

*Provide exhaust ventilation. Ensure the eye wash station and safety showers. Protective equipment should be selected for the working place, depending on concentration and quantity of the hazardous product handled. The resistance of the protective clothing to chemicals should be ascertained with respective supplier.*

Personal protective equipment:

respiratory protection: *required when dusts are generated - respiratory protection*

eye protection: *required - safety goggles.*

hand protection: *required - protective clothing.*

body protection: *required - protective clothing.*

industrial hygiene: *immediately change contaminated clothing. Apply skin - protective barrier cream. Wash hands and face after working with substance.*



### 9. Physical and chemical properties

Form: *solid*

Colour: *colourless to white*

Odour: *odourless*

pH value: *alkaline (water solution)*

Melting point: *~ 140°C release of water*

Boiling point: *not available*

Autoignition temperature: *not applicable*

Flash point: *not applicable*

Explosion limit: *not applicable*

lower:

upper:

dynamic viscosity:

kinematical viscosity:

Vapour pressure: *not applicable*

Density: *not available*

Bulk density: *not available*

Solubility:

in water: *~ 588 g/l (20°C)*

in organic solvents: *not available*

log P(w/o):

## SODIUM STANNATE

### 10. Stability and reactivity

Conditions to be avoided: *no special requirements*

Substances to be avoided: *no information available*

Hazardous decomposition products: *no information available*

Other information: *slow decomposition on air*

### 11. Toxicological information

Toxicological information: *Quantitative data on this product are not available*

Other information: *has a irritations symptoms. Dangerous for eyes. After swallowing: irritations symptoms in the gastrointestinal tract.  
After skin contact: irritations symptoms.*

### 12. Ecological information

*Do not allow to enter waters, waste water or soil!*



### 13. Disposal considerations

*POCH product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system. Handle contaminated packing in the same way as the substrate itself. Always contact a permitted waste disposal to assure compliance with all current local, state and federal regulations.*

### 14. Transport information

ADR Class and package group: *nie jest przedmiotem przepisów transportowych*

UN Number:

Name (acc. to UN): *nie dotyczy*

### 15. Regulatory information

*Labelling according to EC Directives.*

Symbol: *Xi; Irritant.*

R-phrases: *36; Irritating to the eyes.*

S-phrases: *22-26; Do not breathe dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.*

### 16. Other information

*Reason for alteration: general update.*

*Informations contained in this SDS while accurate to the best knowledge*