

# ***NICE*** **SAFETY DATA SHEET**

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

Catalogue No : S 16717

Product Name : Sodium Stannate

Manufacture / Supplier Identification Company : **Nice Chemicals (P) Ltd.,**  
PB No: 2217, Manimala Road, Edappally,  
Kochi - 682 024, Kerala, India.

Contact for Information : **Tel:** 91-484-2800212, 2802755, 2802536, 2801583  
**Fax :** 0484 2802483

Emergany Telephone No : 0484 2801583

TeleFax No : 0484 2802483

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## **2 COMPOSITION / INFORMATION ON INGREDIENTS**

Synonyms : .....

CAS - No : 12058-66-1

Molar Mass : .....

Molecular Weight : 266.73 g/mol

Molecular Formula :  $\text{Na}_2\text{O}_3\text{Sn} \cdot 3\text{H}_2\text{O}$

EC - INDEX No : .....

EC - No : .....

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## **3 HAZARDS IDENTIFICATION**

Classification of the substance or mixture : Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. Not a hazardous substance or mixture according to EC- directives 67/548/EEC or 1999/45/EC.

Label Elements : Caution - substance not yet tested completely.

Other Hazards : none

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## **4 FIRST AID MEASURES**

After Inhalation : If breathed in, move person into fresh air, If not breathing, give artificial respiration.

After skin contact : Wash off with soap and plenty of water.



# SAFETY DATA SHEET

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<b>Catalogue No</b>	: S 16717
<b>Product Name</b>	: Sodium Stannate

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After eye contact	: Flush eyes with water a precaution.
After swallowing	: Never give anything by mouth to an unconscious person. Rinse mouth with water.
Most Important symptoms and effects, both acute and delayed	: To the best of our knowledge, the chemical, physicals, and toxicological properties have not been thoroughly investigated.
Indication of any immediate medical attention and special treatment needed	: no data available

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## 5 FIRE - FIGHTING MEASURES

Suitable extinguishing media	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special hazards arising from the substance or mixture	: Tin/tin oxides Sodium oxides, Tin/tin oxides
Advice for firefighters	: Wear self contained breathing apparatus for fire fighting if necessary.
Further Information	: The product itself does not burn

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## 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Avoid dust information. Avoid breathing vapors, mist or gas.
Environmental-protection	: Do not let product enter drains.
Methods and materials for containment and cleaning up	: Sweep up and shovel. Keep in suitable, closed containers for disposal.

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## 7 HANDLING AND STORAGE

Precautions for safe handling	: Provide appropriate exhaust ventilation at places where dust is formed.
Conditions for safe storage, including any incompatibilities	: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Specific end users	: no data available

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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameter	: Compnents with workplace control parameters
<b>Exposure Controls</b>	
Appropriate engineering controls	: General industrial hygiene practice.



# SAFETY DATA SHEET

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Catalogue No : S 16717  
Product Name : Sodium Stannate

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## Personal protective equipment

Eye/face protection : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU)

Skin Protection : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.  
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374 derived from it.

Body Protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory Protection : Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance : **Form** : Powder  
**Colour** : White

Odour : No data available

Odour Threshold : No data available

pH : No data available

Melting Point/Freezing point : No data available

Initial Boiling point and boiling range : No data available

Flash Point : Not applicable

Evaporation rate : No data available

# ***NICE*** **SAFETY DATA SHEET**

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**Catalogue No** : S 16717  
**Product Name** : Sodium Stannate

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Flammability (solid, gas) : No data available

Upper/lower flammability or explosive limits : No data available

Vapour Pressure : No data available

Vapour Density : No data available

Relative density : No data available

Water solubility : No data available

Partition coefficient: noctanol/water : No data available

Autoignition temperature : No data available

Viscosity : No data available

Explosive properties : No data available

Oxidizing properties : No data available

Other Safety information : No data available

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## **10 STABILITY AND REACTIVITY**

Reactivity : No data available

Chemical stability : No data available

Conditions to be avoided : No data available

Substance to be avoided : No data available

Hazardous decomposition products : Other decomposition products - no data available

Possibility of hazardous reactions : No data available

incompatible materials : Strong oxidizing agents

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## **11 TOXICOLOGICAL INFORMATION**

Acute Toxicity : No data available

### **Further toxicological Information**

Carcinogenicity : IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable. Possible or confirmed human carcinogen by IARC.

# ***NICE*** **SAFETY DATA SHEET**

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<b>Catalogue No</b>	: <b>S 16717</b>
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Eye Irritation test ( rabbit)	: No data available
Respiratory or skin Sensitization	: No data available
Germ cell mutagenicity	: No data available
After Inhalation	: may be harmful if inhaled, May cause respiratory tract irritation.
After Skin contact	: May be harmful if absorbed through skin. May cause skin irritation.
After swallowing	: No data available
After swallowing of large amounts	: No data available
Further data	: No data available
Reproductive toxicity	: No data available
Specific target organ toxicity-single exposure	: No data available
Specific target organ toxicity-repeated exposure	: No data available
Signs and symptoms of Exposure	: To the best of our knowledge, the chemical, physical, and toxicological properties have been thoroughly investigated.
Additional Information	: RTECS: Not available

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## **12 ECOLOGICAL INFORMATION**

Toxicity	: No data available
Persistence and degradability	: No data available
Bioaccumulative potential	: No data available
Mobility in soil	: No data available
Results of PBT and vPvB assessment	: No data available
Other adverse effects	: No data available

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## **13 DISPOSAL METHOD**

### **Waste treatment methods**

Product	: Offer surplus and non-recyclable solutions to a licensed disposal company.
Contaminated packaging	: Dispose of as unused product.

# ***NICE*** **SAFETY DATA SHEET**

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**Catalogue No** : S 16717  
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## **14 TRANSPORT INFORMATION**

UN number : ADR/RID: - .....  
: IMDG: - .....  
IATA: - .....

UN Proper shipping name : ADR/RID: Not dangerous goods  
IMDG: Not dangerous goods  
IATA: Not dangerous goods

Transport hazard class(es) : ADR/RID: - .....  
: IMDG: - .....  
IATA: - .....

Packaging group : ADR/RID: - .....  
: IMDG: - .....  
IATA: - .....

Environmental group : ADR/RID: - no  
: IMDGMarine pollutant: no  
IATA: -no

Special precaution for user : No data available

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## **15 REGULATORY INFORMATION**

This safety datasheet compiles with the requirements of Regulation (EC) No. 1907/2006

Safety, health and environmental regulations/legislation  
specific for the substance or mixture : No data available

Chemical safety assessment : No data available

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## **16 OTHER INFORMATION**

The information contained here in is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precaution. It does not represent a guarantee of the properties of the product.