



# Solar Nano Si Material Safety Data Sheet

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

**1.1 Product Identifier** Solar Nano Si

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

Relevant uses: Fertiliser. For professional use only.  
Uses advised against: All uses not specified in this section or in section 7.3

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

Company: Indigrow Ltd, The Old Bakery, Hyde End Lane, Brimpton, Berkshire, RG7 4RH. UK.  
Phone: +44 (0) 1189 710 995  
Email: growth@indigrow.com

**1.4. Emergency telephone number** +44 (0) 7725 962 366

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## SECTION 2: Hazards Identification

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

Classification under CLP: This product has no classification under CLP.

**2.2. Label elements**

Label elements: This product has no label elements.

**2.3. Other hazards**

PBT: This product is not identified as a PBT/vPvB substance.

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## SECTION 3: Composition/Information on Ingredients

Chemical description: Miscellaneous products

To obtain more information on the risk of the substances consult sections 8, 11, 12 and 16.

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## SECTION 4: First-Aid Measures

**4.1. Description of first aid measures**

By inhalation: Move to fresh air in case of accidental inhalation of vapours..  
By skin contact: Wash immediately with plenty of soap and water.  
By eye contact: Bathe the eye with running water for 15 minutes.  
By consumption: Do not induce vomiting. Wash out mouth with water.

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

No data available.

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

Non-applicable

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## SECTION 5: Fire-Fighting Measures

**5.1. Extinguishing media**

Suitable extinguishing media for the surrounding fire should be used.



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

Exposure hazards: Not applicable.

## 5.3. Advice for fire-fighters

Wear protective clothing to prevent contact with skin and eyes.

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## SECTION 6: Accidental Release Measures

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

Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

Do not discharge into drains or rivers.

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

Absorb into dry earth or sand.

### 6.4. Reference to other sections

See sections 8 and 13.

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## SECTION 7: Handling and Storage

### 7.1. Precautions for safe handling

Handling requirements: Not applicable.

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

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

### 7.3. Specific end use(s)

Not applicable.

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## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC: No data available.

### 8.2. Exposure controls

Engineering measures: Not applicable.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Environmental: Not applicable.



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## SECTION 9: Physical and Chemical Properties

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

State:	Liquid
Colour:	White
Odour:	Odourless
Relative density:	0.1-0.14
pH:	9.0-10.0

### 9.2. Other information

Other information: No data available.

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## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

No data available.

### 10.3. Possibility of hazardous reactions

Extremes of temperature.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

No data available.

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## SECTION 11: Toxicological Information

### 11.1. Information on toxicological effects

Toxicity values:	No data available.
Symptoms / routes of exposure	
Skin contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.
Inhalation:	No data available.
Delayed / immediate effects:	No data available.
Other information:	Not applicable.

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## SECTION 12: Ecological Information

### 12.1. Toxicity

No data available.

### 12.2. Persistence and degradability

No data available.



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### 12.3. Bioaccumulative potential

No data available.

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

No data available.

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## SECTION 13: Disposal Considerations

### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.  
Recovery operations: Not applicable.  
Disposal of packaging: 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.

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## SECTION 14: Transport Information

This product is not regulated for transport (ADR/RID,IMDG,IATA)

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## SECTION 15: Regulatory Information

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

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

The supplier has not carried out evaluation of chemical safety.

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## 16. OTHER INFORMATION

The information contained herein relates only to the designated formulation and may not be valid if product is used in combination with other substances. The information is to the best of our knowledge, belief and understanding, true, accurate and reliable at the date of issue. However, the information may neither be exhaustive or complete, and no warranty, guarantee or liability concerning the accuracy or completeness of the information is expressed or implied. It is the user's risk and sole responsibility to verify and satisfy their own criteria and duty of care concerning the validity of the information in relation to their application of the product.

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