# MATERIAL SAFETY DATA SHEET

# INDO 1/AM: sc-202181



The Power to Question

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

Product name : INDO 1/AM Catalog # : sc-202181

Chemical formula:C47H51N3O22Supplier:Santa Cruz Biotechnology, Inc. 2145 Delaware AvenueSynonym:Not available.Santa Cruz, California 95060800.457.3801 or 831.457.3800

## 2. Composition / information on ingredients

Substance/Preparation : Substance

Chemical name*	CAS No.	EC Number	Symbol	R-Phrases
NDO 1/AM	112926-02-0	Not available.	-	-

#### 3. Hazards identification

Physical/chemical hazards : Not applicable.

Human health hazards : No specific hazard.

#### 4. First-aid measures

#### First-Aid measures

Inhalation

: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion

: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Skin Contact** 

: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

**Eye Contact** 

: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**Aggravating conditions** 

: Repeated or prolonged exposure is not known to aggravate medical condition.

### 5. Fire-fighting measures

Flammability of the Product Extinguishing Media

: May be combustible at high temperature.

Suitable

: SMALL FIRE: Use DRY chemical powder.

LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Hazardous thermal (de)composition :

products

: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...).

Special fire-fighting procedures

: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**Protection of fire-fighters** 

: Be sure to use an approved/certified respirator or equivalent.

#### 6. Accidental release measures

Personal precautions : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a

specialist BEFORE handling this product.

Small Spill and Leak . Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Large Spill and Leak : Use a shovel to put the material into a convenient waste disposal container.

### 7. Handling and storage

Handling : Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the

residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above -20°C (-4°F).

**Packaging materials** 

Recommended use : Use original container.

### 8. Exposure controls/personal protection

Engineering measures : Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure

to airborne contaminants below the exposure limit.

Hygiene measures : Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day.

Occupational Exposure Limits : Not available.

Ingredient Name Occupational Exposure Limits

INDO 1/AM Not available.

#### Personal protective equipment

Skin and body : Lab coat.

Eyes : Safety glasses.

Protective Clothing :

(Pictograms)



## 9. Physical and chemical properties

Physical state : Solid.

Color : Yellow. (Light.)

Molecular Weight : 1009.9 g/mole

Solubility : Not available.

Flash point : Not available.

Explosive properties: Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available.

## 10. Stability and reactivity

Stability : The product is stable.

Conditions to avoid : Sensitive to light.

Hazardous Decomposition Products: These products are carbon oxides (CO, CO2), nitrogen oxides (NO, NO2...).

## 11. Toxicological information

RTECS # : N/A

**Local effects** 

Skin irritation : Not available.

Acute toxicity : LD50: Not available.

LC50: Not available.

**Chronic toxicity** 

Other Toxic Effects on Humans

: Repeated or prolonged exposure is not known to aggravate medical condition.

Not available.

No specific information is available in our database regarding the other toxic effects of this material for

humans. Not available.

To the best of our knowledge, the toxicological properties of this product have not been thoroughly

investigated.

Carcinogenic effects : Not available. **Mutagenic effects** : Not available. Reproduction toxicity Not available. **Teratogenic effects** : Not available.

### 12. Ecological information

**Ecotoxicity** 

: Not available

**Toxicity of the Products of** 

Biodegradation

: The product itself and its products of degradation are not toxic.

### 13. Disposal considerations

Methods of disposal; Waste of residues; Contaminated packaging : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### Transport information

**International transport regulations** 

Land - Road/Railway

**ADR/RID Class** : Not controlled under ADR (Europe).

Sea

**IMDG Class** : Not controlled under IMDG.

**IATA-DGR Class** : Not controlled under IATA.

**Special Provisions for** 

**Transport** 

Not applicable.

# 15. Regulatory information

**EU Regulations** 

**Risk Phrases** : This product is not classified according to the EU regulations.

**U.S. Federal Regulations** 

TSCA: No products were found.

SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.

SARA 313 toxic chemical notification and release reporting: No products were found.

Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.

: Not controlled under the HCS (United States). **HCS Classification** 

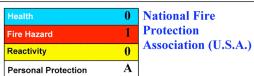
**State Regulations** 

: Not controlled under WHMIS (Canada). WHMIS (Canada)

No products were found.

### 16. Other information

Hazardous Material Information System (U.S.A.)





#### **Notice to Reader**

The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.

#### **Emergency Contact:**

ChemWatch

Within the US & Canada: 877-715-9305 Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

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