



## **MATERIAL SAFETY DATA SHEET**

**01/MSDS/MNI/01/2018**

### **ORGANIC COCONUT SUGAR**

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#### **SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

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Product name : Organic Coconut Sugar  
Manufacturer : CV. Mitra Niaga Indonesia  
IncuBie Building,  
Komplek Lab. Lapang Teknologi Pertanian Siswadhi Soepardjo  
Jl. Raya Dramaga-Leuwikopo, Dramaga Bogor 16680  
Size / Form : 16 mesh / Regular granular  
Source : Coconut sap / Coconut nectar  
Type : Organic  
For more information : Phone +62 251 8627 220  
Email: [mitraniagaindonesia@gmail.com](mailto:mitraniagaindonesia@gmail.com)

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#### **SECTION 2 – HAZARDS IDENTIFICATION**

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This product contains no hazardous components under current legislation

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#### **SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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Ingredients : Coconut sap / nira / coconut nectar that boiled and granulated without refining

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#### **SECTION 4 – FIRST AID MEASURES**

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Inhalation : Not expected to require first aid measures  
Ingestion : Not expected to require first aid measures  
Skin Contact : Not expected to require first aid measures  
Eye Contact : Not expected to require first aid measures

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#### **SECTION 5 – FIRE FIGHTING MEASURES**

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Flammability : Not flammable  
Burning Rate : Not combustible  
Fire Extinguishing Media : Use any method suitable for extinguishing fire  
Special Procedures : No special procedures required



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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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Sweep material spillage into suitable container and dispose as non-hazardous waste

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## SECTION 7 – HANDLING AND STORAGE

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**ORGANIC COCONUT SUGAR** is fairly stable to air if protected from humidity. The product can be stored for 24 months from the date of manufacture in the unopened container and at room temperature and low humidity. The high humidity and temperature may cause sticky. A long time contact with a high humidity condition may cause melting.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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Ventilation	: Provide adequate general ventilation
Respiratory	: General facemask
Skin Protection	: Wear protective gloves and body-covering clothing
Eye Protection	: Wear safety goggles
Other Precautions	: Maintain good hygiene practices when handling product according to specific food regulation

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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Odor	: Fair
Colour / Appearance	: Light to dark brown granule
Taste	: Sweet, pleasant caramel, characteristic for coconut sugar
Size Particle	: 16 mesh max
Moisture Content	: 3.5 % max
pH	: 6.2 – 7.5
Solubility In Water	: Soluble in water
Sucrose	: 80 % min
Protein	: 2.8 % max
Fat	: 2.9 % max
Ash	: 3.1 % max
Fe	: 0.05 % max
Mg	: 0.03 % max

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## SECTION 10 – STABILITY AND REACTIVITY

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Stability	: Stable under normal handling and storage
Conditions to Avoid	: Exposure to air, moisture, and overheated condition

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## SECTION 11 – TOXICOLOGICAL INFORMATION

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Toxicity Data	: Non toxic food ingredient
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## SECTION 12 – ECOLOGICAL INFORMATION

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Readily biodegradable

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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Waste Disposal Method : Incineration of waste material in a permitted facility in accordance to local, state, and federal regulation is the recommended disposal method. Landfilling in a licensed facility in accordance to local, state, and federal regulation is a suitable alternative.

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## SECTION 14 – TRANSPORT INFORMATION

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UN Number : Not applicable  
Class Number : Not applicable  
Hazchem Code : Not applicable

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## SECTION 15 – REGULATORY INFORMATION

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Label : Non-hazardous label required.  
This product is not classified dangerous

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## SECTION 16 – OTHER INFORMATION

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**ORGANIC COCONUT SUGAR** is organic coconut palm sugar that soy-free.

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