

## SAFETY DATA SHEET ACCORDING TO Global Harmonized System (GHS)

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### SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product Name : **GoNutri Protect C12/MB**

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

Identified uses : Raw material for manufacturing oleochemical derivatives

#### 1.3. Detail of the supplier of the safety data sheet

Company : PT. SOCI MAS

Jl. Pulau Irian No. 2 Kawasan Industri Medan,  
Saentis – Percut Sei Tuan, Deli Serdang – 20371, Indonesia

Telephone : +62 61 6851582 ; +62 882 61618181

Email : [bahari.parinduri@sinarmas-agri.com](mailto:bahari.parinduri@sinarmas-agri.com); [netti.sumarta@sinarmas-agri.com](mailto:netti.sumarta@sinarmas-agri.com)

#### 1.4. Emergency telephone number

Emergency telephone : +62 61 6851582 (Monday – Friday, 08.00 a.m. – 17.00 p.m.)

### SECTION 2. HAZARDS IDENTIFICATION

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

Global Harmonized System of Classification and Labelling of Chemicals (GHS)

Causes serious eye damage, category 1, H318 pictogram: GHS05

**Classification (REGULATION (EC) No 1272/2008)**

Causes serious eye damage, category 1.

**Classification (67/548/EEC or 1999/45/EC)**

Xi: R41 Risk of serious damage to eyes

#### 2.2. Label elements

Global Harmonized System of Classification and Labelling of Chemicals (GHS)

Hazard pictogram



Signal Word

Danger

Hazard statements

H318 Causes serious eye irritation

Precautionary statements

P280: Wear protective gloves/protective clothing/eye protection/face protection

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310: Immediately call a POISON CENTER or doctor/physician

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictogram



Signal Word

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P280: Wear protective gloves/protective clothing/eye protection/face protection  
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Labelling (67/548/EEC or 1999/45/EC)

Hazard symbol (s)



C Corrosive

R-phrases (s)

R41 Risk of serious damage to eyes

S-phrases (s)

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S39: Wear eye/face protection

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical characterisation/description</b>	: Fractionated Fatty Acid/Lauric Acid 99%
<b>CAS-No.</b>	: 143-07-7
<b>EC-No.</b>	: 205-582-1
<b>Molar mass average</b>	: ± 200.39 g/mol

### SECTION 4. FIRST-AID MEASURES

#### 4.1. Description of first aid measure

If inhaled

Move to fresh air. Take to a doctor if necessary.

In case of skin contact

Wash off with soap and plenty of water. Remove contaminated clothing. Take to a doctor if necessary.

In case of eye contact

Rinse out with plenty of water. Take to a doctor if necessary.

If swallowed

Make victim drink water. Do NOT induce vomiting. Consult a physician.

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

No data available of any toxic symptoms.

#### 4.3. Identification of immediate medical attention and special treatment needed

No data available.

### SECTION 5. FIRE FIGHTING MEASURES

#### 5.1. Extinguishing media

Suitable extinguishing media.

Use dry powder, foam, carbon dioxide.

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

Combustible, keep away from open flame, no smoking.

#### 5.3. Advice for firefighters

Use self-contained breathing equipment if in confined place.

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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

Use gloves, face shield.

**6.2. Environmental precautions**

Do not allow to flow into drainage system.

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

Collect leakage in sealable containers, soak up with sand or other inert absorbent, and remove to safe place. Wash site with sodium bicarbonate solution or soda ash. Wipe clean. Can also allow spillage to solidify, then shovel into containers.

**6.4. Reference to other sections**

Indication for disposal see section 13.

**SECTION 7. HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Observe label precaution. Use gloves and wear goggles when handling.

**7.2. Condition for safe storage, including any incompatibilities**

Keep in a cool and dry place, avoid extreme heat and cold. Avoid direct fire. Keep separate from oxidants. Store in clean, dry, preferably stainless steel vessels. In bulk, store at about 10 deg C above melting point or ambient. Temperature higher than Necessary degrades quality at rate dependent on time and temperature of exposure. Exposure to ultraviolet light and sunlight must be minimised to prevent quality loss.

**7.3. Specific and uses**

Apart from the uses mentioned in section 1.2 and no data available for specific uses.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

None.

**8.2. Exposure controls**

Engineering measures

No special measures required. See section 7.1.

Individual protection measures

Hand protection: Suitable protective gloves

Eye protection: Protective goggles

Body protection: Suitable protective clothing

**8.3. Environmental exposure controls**

Do not empty into drains.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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

Appearance	: White/pale yellow solid
Odour	: Faint coconut odour
Odour threshold	: No data available
pH	: No data available
Melting point/freezing point	: 43-44°C
Initial boiling point and boiling range	: >298°C @ 760mm Hg
Flash point	: >160°C (open cup)
Evaporation rate	: No data available

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Flammability (solid, gas)	: Not applicable
Upper/lower flammability or explosive limits	: Not explosive
Vapour pressure	: $\geq 0.00141$ mm Hg @ 25°C
Vapour density	: No data available
Relative density	: 1.025 @ 20°C
Solubility	: Insolubility in water @ 20°C <i>pada air</i> @ 20°C
Partition coefficient: n-octanol/water	: log Pow = 5.05
Auto-ignition temperature	: $>250^{\circ}\text{C}$
Decomposition temperature	: No data available
Viscosity	: ca. 7mPa s (dynamic) at 52°C
Density (75°C)	: 0.85g/ml

**9.2. Other information**

No data available.

**SECTION 10. STABILITY AND REACTIVITY**

**10.1. Reactivity**

None known.

**10.2. Chemical stability**

None known.

**10.3. Possibility of hazardous reaction**

None known.

**10.4. Condition to avoid**

Extreme hot, cold, and direct fire.

**10.5. Incompatible materials**

Oksidant.

**10.6. Hazardous decomposition products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Acute toxicity

Oral (rat): LD50 $>5000$  mg/kg body weight

Skin corrosion/irritation

No skin corrosion/irritation.

Serious eye damage/irritation

Causes serious eye damage/irritation.

Respiratory or sensitisation

Non-sensitising.

Germ cell mutagenicity

Not mutagenic (Ames test).

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

STOT-single exposure

Not available.

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STOT-repeated exposure

Not available.

Aspiration hazard

Not available.

**11.2. Other information**

No data available.

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1. Toxicity**

Acute fish toxicity: LC 50>100 mg product/l

Acute bacteria toxicity: EC 50>100 mg product/l

**12.2. Persistence and degradability**

Readily biodegradable.

**12.3. Bioaccumulative potential**

Log pow = 4.20 (Toxnet)

**12.4. Mobility in soil**

Not available.

**12.5. Result of PBT and vPvB assessment**

No data available.

**12.6. Other adverse effects**

Not available.

**SECTION 13. DISPOSAL CONSIDERATION**

**13.1. Waste treatment method**

Disposed of in compliance with the respective national regulation.

**SECTION 14. TRANSPORT INFORMATION**

**14.1. UN number**

ADR/RID: None                      IMDG: None                      IATA: None

**14.2. UN proper shipping name**

ADR/RID: None                      IMDG: None                      IATA: None

**14.3. Transport hazard class (es)**

ADR/RID: None                      IMDG: None                      IATA: None

**14.4. Packing group**

ADR/RID: None                      IMDG: None                      IATA: None

**14.5. Environmental hazard**

ADR/RID: No                      IMDG marine pollutant: No                      IATA: No

**14.6. Special precaution for user**

No data available.

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

None.

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### SECTION 15. REGULATORY INFORMATION

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

No data available.

#### 15.2. Chemical safety assessment

No data available.

### SECTION 16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3

H318 Causes serious eye irritation.

Full text of R-phrases referred to under sections 2 and 3

R41 Risk of serious damage to eyes.

The above information given in the safety data sheet is believed to be correct but does not purport to be all-inclusive and shall be only as a guide. No responsibilities are accepted for the accuracy of the information contained in the text and it could be mistaken as to the progress of science and technology.

Reference no.: MS/012

Revision no.: 13

Issued date: 12 May 2020

GoNutri is a Golden Agri-Resources (GAR) brand.

