

# SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Naturaz GL 235

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## **SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

|               |                |
|---------------|----------------|
| Product name: | Naturaz GL 235 |
| INCI name:    | Trilaurin      |
| CAS number:   | 538-24-9       |

### **Relevant identified uses of the substance and uses advised against**

|                       |                |
|-----------------------|----------------|
| Identified uses:      | Industrial use |
| Uses advised against: | None known     |

### **Details of the supplier of the safety data sheet**

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Manufacturer/Supplier:    | CIDOLS SDN BHD                                                                                                              |
| Address:                  | No 37, Jalan Selat Selatan 7/KS5, Taman Perindustrian Sobena<br>Jaya Pandamaran, 42000 Pelabuhan Klang, Selangor, Malaysia. |
| Emergency Contact number: | +603 31631679                                                                                                               |
| Website:                  | www.cidols.com                                                                                                              |

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## **SECTION 2: Hazards Identification**

|                            |                 |
|----------------------------|-----------------|
| Hazard classification:     | Not classified  |
| Human Health Hazards       |                 |
| Skin contact:              | None identified |
| Eye contact:               | None identified |
| Ingestion:                 | None identified |
| Physical/Chemical Hazards: | None identified |
| Environmental Hazards:     | None identified |

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## **SECTION 3: Composition/information on ingredients**

|           |                    |     |
|-----------|--------------------|-----|
| Name      | Product identifier | %   |
| Trilaurin | CAS-No: 538-24-9   | 100 |

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## **SECTION 4: First aid measures**

|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| General Advice: | If you feel unwell, seek medical advice.                           |
| Skin Contact:   | Wash with soap and water. Get medical attention if symptoms occur. |

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|                                                             |                                                                                      |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Eye Contact:                                                | Wash out immediately with water. Get medical attention if symptoms persist.          |
| Inhalation:                                                 | Move to fresh air. Treat symptomatically. Get medical attention if symptoms persist. |
| Ingestion:                                                  | Rinse mouth with water                                                               |
| Most important symptoms and effects, both acute and delayed | No known chronic or acute health risks                                               |

### Indication of any immediate medical attention and special treatment needed

|            |                       |
|------------|-----------------------|
| Hazards:   | None known            |
| Treatment: | Treat symptomatically |

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## **SECTION 5: Firefighting measures**

|                       |            |
|-----------------------|------------|
| General fire hazards: | None known |
|-----------------------|------------|

### **Extinguishing media**

|                                                        |                                                                                                                   |
|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| Suitable extinguish media:                             | AFFF foam. BC powder. Carbon dioxide. Dry sand. Dry chemical powder. Adapt extinguishing media to the environment |
| Unsuitable extinguishing media                         | Solid water jet                                                                                                   |
| Special hazards arising from the substance or mixture: | None known                                                                                                        |

### **Advice for firefighters**

|                                                 |                                                                                                      |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------|
| Precautionary measures fire:                    | Exposure to fire/heat keep unwind. Exposure to fire/heat: have neighbourhood close doors and windows |
| Special fire fighting procedures:               | None known                                                                                           |
| Special protective equipment for fire-fighters: | Self-contained breathing apparatus and full protective clothing must be worn in case of fire         |

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## **SECTION 6: Accidental release measures**

|                   |                                                                                                                                                            |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures: | Mark the danger area. Exposure to heat: have neighbourhood close doors and windows. Exposure to fire/heat: consider evacuation. Wash contaminated clothes. |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|                                                                            |                                                                                                                                                                                         |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions,<br>protective equipment and<br>emergency procedures: | Wear appropriate personal protective equipment                                                                                                                                          |
| Environmental precautions:                                                 | Prevent soil and water pollution                                                                                                                                                        |
| Methods for cleaning up:                                                   | Clean contaminated surfaces with an excess of water and soap<br>solution. Take up liquid spill into inert absorbent material,<br>e.g.: dry sand/earth/vermiculite or powdered limestone |
| Notification procedures:                                                   | In the event of a spill or accidental release, notify relevant<br>authorities in accordance with all applicable regulations                                                             |

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### **SECTION 7: Handling and storage**

|                               |                                                                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precaution for safe handling: | Keep container tightly closed in a dry and well-ventilated place.<br>Store at room temperature in the original container. Keep away<br>from naked flames/heat. Keep away from ignition<br>sources/sparks |
| Handling temperature:         | $\geq 10^{\circ}\text{C}$ above melting point                                                                                                                                                            |

#### **Conditions for safe storage, including any incompatibilities**

|                               |                                                                                                                                         |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Heat and ignition sources:    | KEEP SUBSTANCE AWAY FROM: heat sources                                                                                                  |
| Information on mixed storage: | KEEP SUBSTANCE AWAY FROM: ignition sources, (strong) acids,<br>(strong) bases.                                                          |
| Storage area:                 | Keep container in a well-ventilated place. Store at ambient<br>temperature. Keep out of direct sunlight. Meet the legal<br>requirements |
| Special rules on packaging:   | Closed, correctly labelled, meet the legal requirements                                                                                 |
| Packaging materials:          | No supplementary information available                                                                                                  |

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### **SECTION 8: Exposure controls/personal protection**

#### **Control parameters**

|                               |                                                                                                         |
|-------------------------------|---------------------------------------------------------------------------------------------------------|
| Occupational exposure limits: | Country specific exposure limits have not been established or<br>are not applicable unless listed below |
|-------------------------------|---------------------------------------------------------------------------------------------------------|

#### **Exposure controls**

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| Personal protective<br>equipment: | Gloves. Protective clothing. Safety glasses |
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Materials for protective clothing:

Hand protection:

Eye protection:

Skin and body protection:

Respiratory protection:

Give good resistance: nitrile rubber

Gloves

Not required for normal conditions of use

Protective clothing

Respiratory protection not required in normal conditions



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### **SECTION 9: Physical and chemical properties**

#### **Information on basic physical and chemical properties**

|                                |                                 |
|--------------------------------|---------------------------------|
| Physical state:                | Powder                          |
| Appearance (room temperature): | White Powder                    |
| Colour:                        | White                           |
| Odour:                         | Almost odourless                |
| Odour threshold:               | No data available               |
| pH:                            | No data available               |
| Flash point:                   | >200°C (ASTM D92)               |
| Decomposition temperature:     | No data available               |
| Flammability (solid, gas):     | No data available               |
| Auto-ignition temperature:     | >300 °C                         |
| Solubility:                    | No data available               |
| Freezing point:                | Ca. -20°C (-30/-10)             |
| Boiling point:                 | >250°C                          |
| Log Pow:                       | >5                              |
| Viscosity, kinematic:          | ca. 14mm <sup>2</sup> /s (40°C) |
| Explosive properties:          | No data available               |
| Oxidising properties:          | No data available               |
| Explosive limits:              | No data available               |

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### **SECTION 10: Stability and reactivity**

|                                   |                                                         |
|-----------------------------------|---------------------------------------------------------|
| Chemical stability:               | Stable under normal conditions                          |
| Materials to avoid:               |                                                         |
| Reactivity:                       | On burning release of (carbon monoxide- carbon dioxide) |
| Conditions to avoid:              | No data available                                       |
| Hazardous decomposition products: | No data available                                       |

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|                           |                |
|---------------------------|----------------|
| Hazardous polymerization: | Will not occur |
| Hazardous reactions:      | None           |

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### **SECTION 11: Toxicological information**

|                                    |                |
|------------------------------------|----------------|
| Acute toxicity:                    | Not classified |
| Skin corrosion/irritation:         | Not classified |
| Serious eye damage/irritation:     | Not classified |
| Respiratory or skin sensitisation: | Not classified |
| Germ cell mutagenicity:            | Not classified |
| Carcinogenicity:                   | Not classified |
| Reproductive toxicity:             | Not classified |
| STOT-single exposure:              | Not classified |
| STOT-repeated exposure:            | Not classified |
| Aspiration hazard:                 | Not classified |

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### **SECTION 12: Ecological information**

|                                                    |                                                                  |
|----------------------------------------------------|------------------------------------------------------------------|
| Ecotoxicity:                                       | No data available                                                |
| BOD5 and COD:                                      | No data available                                                |
| Products of biodegradation:                        | Possibly hazardous short term degradation product are not likely |
| Toxicity of products of Biodegradation:            | No data available                                                |
| Special remarks on the products of biodegradation: | No data available                                                |

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### **SECTION 13: Disposal considerations**

|                         |                                              |
|-------------------------|----------------------------------------------|
| Methods of disposal:    | Re-use/recycling of waste highly recommended |
| Contaminated packaging: | Observe local regulations                    |

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### **SECTION 14: Transport information**

|                                                  |                     |
|--------------------------------------------------|---------------------|
| DOT:                                             | Class not regulated |
| IMDG-International Maritime Dangerous Good Code: | Class not regulated |
| IATA:                                            | Class not regulated |

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### **SECTION 15: Regulation information**

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

EU regulation: No data available

National regulation: No data available

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### **SECTION 16: Other information**

Training advice: No supplementary information available

Revision information: New SDS

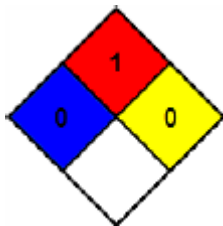
Issue date: 16/09/2018

NFPA health hazard: 0-Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials

NFPA fire hazard: 1-Materials that must be preheated before ignition occur

NFPA reactivity: 0-Materials that in themselves are normally stable, even under fire conditions

NFPA image:

Other information: No supplementary information available

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