

Sundro[®] 5100N

Edition 04-2020

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY

Product Name: Sundro[®] 5100N

Identified uses: Binder for paint and allied coating systems

Supplier Details: Egyptian British Co. | 2nd industrial zone Block no. 161-165 , 6th of October city , Egypt

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2. HAZARDS IDENTIFICATION

Classification (EC 1272/2008): Physical and Chemical Hazards Not classified | Human health Not classified | Environment Not classified

Classification (1999/45/EEC): Not classified.

Environment: Inert polymer : molecular structure is not biodegradable . Avoid release into the environment.

Label In Accordance With (EC) No. 1272/2008: No pictogram required.

This product does not contain any PBT or vPvB substances.

3. COMPOSITION/INFORMATION ON INGREDIENTS

According to Regulation (EC) No. 1907/2006: No dangerous ingredients

4. FIRST AID MEASURES

Inhalation: Move the exposed person to fresh air at once. Rinse nose and mouth with water, get medical attention if any discomfort continues.

Ingestion: never make an unconscious person vomit or drink fluids! rinse mouth thoroughly, get medical attention if any discomfort continues.

Skin contact: Get medical attention if any discomfort continues. Remove affected person from source of contamination.

Eye contact: Remove any contact lenses from the eyes before rinsing, promptly wash eyes with plenty of water while lifting the eye lids

5. FIREFIGHTING MEASURES

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Ingestion: never make an unconscious person vomit or drink fluids! rinse mouth thoroughly, get medical attention if any discomfort continues.

Hazardous combustion products: During fire, toxic gases (CO, CO₂) are formed.

Unusual Fire & Explosion Hazards: No unusual fire or explosion hazards noted.

Specific hazards: The product is non-combustible. If heated, irritating vapours may be formed.

Special Fire Fighting Procedures: Avoid breathing fire vapours. Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment for fire-fighters: Proper protective equipment including breathing apparatus must be worn when approaching a fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: wear protective equipment and emergency procedures

Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

Avoid spilling, skin and eye contact.

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

Storage conditions: Store above 5°C and below 35°C

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

Use suitable protective gloves if risk of skin contact.

Wear safety goggles or face shield.

Use suitable protective gloves if risk of skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

• Appearance	Creamy liquid.
• Colour	Milky white.
• Odour	Slight odour.
• Solubility	Forms an emulsion with water.
• Initial boiling point	100°C
• Brookfield viscosity	100,000 ± 20,000
• pH	4 ± 1
• Density at 23°C	1.06

10. STABILITY AND REACTIVITY

Stable under normal temperature conditions.
Avoid alkalis, strong acids and heat.

11. TOXICOLOGICAL INFORMATION

Toxicological information: N/A

Other Health Effects: This substance has no evidence of carcinogenic properties.

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Ingestion: May cause discomfort if swallowed.

Skin contact: Liquid may irritate skin.

Eye contact: Spray and vapour in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

Toxicity: Avoid discharge into drains or the environment.

Persistence and degradability: The product is not readily biodegradable.

Bioaccumulative potential: N/A

Mobility in soil: Not considered mobile.

Results of PBT and vPvB assessment: This product does not contain any PBT or vPvB substances.

Other adverse effects: N/A

13. DISPOSAL CONSIDERATIONS

Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

Road Transport Notes Not regulated

Rail Transport Notes Not regulated.

Sea Transport Notes Not regulated.

Air Transport Notes Not classified.

15. REGULATORY INFORMATION

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

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice: Classification and Labelling of Substances and Preparations Dangerous for Supply

Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation: Regulation (EC) No 1272/2008 - amending and repealing Directives 67/548/EEC and 1999/45/EC - (EC) No. 1907/2006 with amendments.

16. OTHER INFORMATION

This MSDS cancels and replaces any preceding release

Egyptian British Company maintains Material Safety Data sheets (MSDS) on all of its products. These contain important information that you may need to protect your employees and customers against any known health and safety hazards associated with our products. We recommend you to obtain copies of MSDS for our products, from our technical representative, and obtain copies of MSDS from your suppliers of other raw materials used with our products.

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