

**Safety Data Sheet**  
**COMMISSION REGULATION (EU) 2020/878 of 18 June**  
**2020 amending Annex II to Regulation (EC) No**  
**1907/2006**

Printing date 14.07.2025

Version number 1

Revision: 15.07.2025

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **1.1 Product identifier**
- **Trade name:** NUWAX (Grade: PP6)
- **CAS Number:**  
9003-07-0
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
Polymer additive, Processing aid, Lubricant
- **Application of the substance / the mixture** additives in coating formulations
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Nimbasia Stabilizers,  
F-172 (A&B), F-173,  
Indraprastha Industrial Area,  
Road No. 3, Kota-324005  
Rajasthan, INDIA
- **Further information obtainable from:**  
Cell No: +91 8890965454  
Email: [info@nimbasia.com](mailto:info@nimbasia.com)
- **1.4 Emergency telephone number:**  
Contact details of European importer  
Emergency telephone number:  
Telephone number of EU importer:  
Opening hours:  
Other Comments (e.g. language(s) of the phone service): English

**SECTION 2: Hazards identification**

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
The substance is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable.
- **Hazard pictograms** No hazard pictogram
- **Signal word** No signal word
- **Hazard statements** Not applicable
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** No further relevant information available.
- **vPvB:** No further relevant information available.

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### SECTION 3: Composition/information on ingredients

#### · 3.1 Chemical characterisation: Substances

##### · CAS No. Description

9003-07-0 Polypropylene Wax

##### · Additional information:

CAS no.: 9003-07-0

EC / List no.: 618-352-5

Molecular Formula: (C<sub>3</sub>-H<sub>6</sub>)<sub>x</sub>

Name: Polypropylene Wax

##### · SVHC The substance is not in the SVHC list.

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

##### · General information:

First aid personnel should pay attention to their own safety.

Do not leave affected persons unattended.

Remove contaminated clothing and shoes.

##### · After inhalation:

Keep person warm and at rest.

Supply fresh air.

##### · After skin contact: In case of contact with skin, clean with soap and water.

##### · After eye contact: Rinse opened eye for several minutes under running water.

##### · After swallowing:

Do not give anything by mouth to an unconscious person.

Rinse mouth with water.

##### · Information for doctor: Treat symptomatically and supportively.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### · 5.1 Extinguishing media

Water fog, dry chemical, foam, carbon dioxide.

##### · Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

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- **5.2 Special hazards arising from the substance or mixture**  
Carbon dioxide, carbon monoxide, irritating smoke
- **5.3 Advice for firefighters** Use standard fire fighting procedures.
- **Protective equipment:** Wear fully protective suit.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Avoid contact with skin and eyes.  
Ensure adequate ventilation  
Avoid formation of dust.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Dispose of the material collected according to regulations.
- **6.4 Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Handle in accordance with good industrial hygiene and safety practice.  
Always wash hands with soap and water after handling.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**  
Store only in the original receptacle.  
Do not store with incompatible materials.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Keep container tightly sealed.  
Check all containers are clearly labelled and free from leaks.
- **Information about storage in one common storage facility:** Protect from moisture.
- **Further information about storage conditions:**  
Local ventilation is needed at bulk vessel openings.
- **7.3 Specific end use(s)** No further relevant information available.

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### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:**  
No further data; see section 7.
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Dust-protection mask
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Tightly sealed goggles

- **Body protection:** Protective work clothing

### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**  
**Appearance:** Solid

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· <b>Form:</b>	pellets powder
· <b>Colour:</b>	White
· <b>Odour:</b>	slight, product specific
· <b>Odour threshold:</b>	Not determined.
· <b>pH-value:</b>	Not determined.
· <b>Change in condition</b>	
<b>Melting point/freezing point:</b>	130 -160 °C
<b>Initial boiling point and boiling range:</b>	Undetermined.
· <b>Flash point:</b>	320 °C
· <b>Flammability</b>	Not flammable
· <b>Decomposition temperature:</b>	Not determined.
· <b>Ignition temperature:</b>	410 °C
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Vapour pressure:</b>	Not determined.
· <b>Density:</b>	0.88-0.93 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapour density</b>	Not determined.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with water:</b>	Slightly soluble.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity:</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>9.2 Other information</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

### · 10.1 Reactivity

No hazardous reactions when stored and handled according to the prescribed instructions.

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- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** Avoid contact with incompatible materials
- **10.5 Incompatible materials:** Strong oxidizing agents, fluorine
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
  - **Acute toxicity** Based on available data, the classification criteria are not met.
  - **LD/LC50 values relevant for classification:**
- |      |      |                    |
|------|------|--------------------|
| Oral | LD50 | > 2000 mg/kg (rat) |
|------|------|--------------------|
- **Primary irritant effect:**
  - **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
  - **Serious eye damage/irritation**  
Based on available data, the classification criteria are not met.
  - **Respiratory or skin sensitisation**  
Based on available data, the classification criteria are not met.
  - **Additional toxicological information:**
  - **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
  - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
  - **Carcinogenicity** Based on available data, the classification criteria are not met.
  - **Reproductive toxicity** Based on available data, the classification criteria are not met.
  - **STOT-single exposure** Based on available data, the classification criteria are not met.
  - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
  - **Aspiration hazard** Based on available data, the classification criteria are not met.
  - **11.2 Information on other hazards**
  - **11.2.1 Endocrine disrupting properties:** The substance has no endocrine-disrupting properties according to Regulation (EU) 2017/2100.
  - **11.2.2 Information on other hazard:** No further information is available.

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.

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· **Additional ecological information:**· **General notes:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· **12.5 Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties:** The substance has no endocrine-disrupting properties according to Regulation (EU) 2017/2100.

· **12.7 Other adverse effect:** No further information is available.

### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**· **Recommendation**

Dispose of as hazardous waste in compliance with local and national regulations.

· **Uncleaned packaging:**

· **Recommendation:** Disposal must be made according to official regulations.

### SECTION 14: Transport information

· **14.1 UN-Number**· **ADR, IMDG, IATA**

Not Regulated.

· **14.2 UN proper shipping name**· **ADR, IMDG, IATA**

Not Regulated.

· **14.3 Transport hazard class(es)**· **ADR, ADN, IMDG, IATA**· **Class**

Not Regulated.

· **14.4 Packing group**· **ADR, IMDG, IATA**

Not Regulated.

· **14.5 Environmental hazards:**

Not applicable.

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Transport in bulk according to Annex  
II of Marpol and the IBC Code**

Not applicable.

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· <b>UN "Model Regulation":</b>	Not Regulated.
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### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable
- **Hazard pictograms** No pictogram
- **Signal word** No signal word
- **Hazard statements** Not applicable
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** Substance is not listed.
- **National regulations:**
- **Other regulations, limitations and prohibitive regulations**
- International Inventories
- Australian Inventory of Industrial Chemicals (AIIC): Listed
- China - Chemical Inventory of Existing Chemical Substances (IECSC) - CAS Numbers: Listed
- Environment Canada - Domestic Substances List (DSL): Listed
- EPA - TSCA - Inventory: Listed
- Korea - KE Numbers: Listed
- Mexico - National Inventory of Chemical Substances: Listed
- New Zealand - Inventory of Chemicals (NZIoC): Listed
- Philippine Inventory of Chemicals and Chemical Substances (PICCS): Listed
- Russia - Occupational Exposure Limits (OELs): Listed
- Taiwan Chemical Substance Inventory (TCSI): Listed
- Thailand - First Existing Chemicals Inventory: Listed
- Vietnam National Chemical Inventory (Draft): Listed
- **Substances of very high concern (SVHC) according to REACH, Article 57**
- The substance is not in the SVHC list.
- **15.2 Chemical safety assessment:**
- A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

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· **Department issuing SDS:** Product safety department.

· **Contact:**

Cell No: +91 8890965454

Email: [info@nimbasia.com](mailto:info@nimbasia.com)

· **Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

· **Sources**

REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006.

ECHA Registration Dossier

Toxplanet

Gestis

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