

# Safety Data Sheet (SDS)

According to EG directive 1907/2006/EF, REACH

Plasticolor Sweden AB

LE

Product code

**PE 2555 L**

Date

2019-09-09

## 1. Identification of the substance preparation and of the company/undertaking

**Plasticolor Sweden AB**

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Product code: PE 2555 L

Product name: White PE MB

Product type/Application: Colour / additive Masterbatch

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## 2. Hazard identification

**Classification:** Not classified as dangerous, according to EC directive 67/548/EEC or 1999/45/EC.

**Label elements:** The product does not require hazard warning according to EC directive 1272/2008, 67/548/EEC or 1999/45/EC.

**Other hazards:** Spilled granules give rise to a slipping hazard. Clean up immediately.

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## 3. Composition/information on ingredients

**Content:** Substances presenting a health or environmental hazard: No dangerous components known.

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## 4. First aid measures

**Skin contact:** Cool immediately with cold water. Do not remove melted material from skin, but seek medical advice at once.

**Inhalation:** In case of extensive inhalation of smoke, move affected person to fresh air. Seek medical advice.

**Eye contact:** Rinse for several minutes with plenty of water, eyelids open.

**Ingestion:** In case of symptoms of illness or pain seek medical help.

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## 5. Fire-fighting measures

**Fire extinguishing media:**

**Suitable media:** Water spray, foam, carbon dioxide (CO<sub>2</sub>), dry powder

**Unsuitable media:** None

**Fire/explosion risks:** The product is inflammable. Thermal decomposition or burning may release oxides of lead and chromium. In case of fire CO<sub>2</sub>, CO, hydrocarbons and other toxic vapours/gases from acids are generated.

**Special protective** In the event of smoke, wear self-contained breathing equipment.

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## Equipment:

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### 6. *Accidental release measures*

Dropped granules are swept up/removed by vacuum-cleaner and disposed of as described in section 13. Dropped granules may cause risk of slipperiness.

The product can be separated mechanically.

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### 7. *Handling and storage*

**Handling:** Avoid dust formation. In case of normal handling no protective measures are required.

**Storage:** Store containers tightly closed in a dry place and avoid direct sunlight.

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### 8. *Exposure controls/personal protection.*

**Workplace Hygiene:** Do not smoke, drink or eat at the workplace. Follow good industrial hygiene practice. Wash hands at the end of work.

**Protective Measures:** Ensure good ventilation and local exhaust at the processing equipment. Avoid contact with dust from grinding.

**Eye protection:** If risk of splashes, wear protective goggles or face protection.

**Respiratory protection:** If risk of dust exposure, wear respiratory protection.

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### 9. *Physical and chemical properties*

**Form:** Granules.

**Water solubility:** Insoluble.

**Odour:** None,

**Combustibility:** Combustible

**Additional information:** The product may be statically charged.

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### 10. *Stability and reactivity*

**Stability:** Decomposition temperature > 300°C (as product).

**Hazardous decomposition products:** Thermal decomposition may release low molecular gasses of carbon oxides, CO<sub>2</sub>, CO and other toxic vapours/gasses from acids.

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### 11. *Toxicological information*

**Intake/inhalation:** No particular risks.

**Other information:** When handled professionally and adequately the product has no health hazardous effect.

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### 12. *Ecological information*

<b>Mobility:</b>	The masterbatch is a non volatile macro molecule of limited spreading.
<b>Biodegradability:</b>	The masterbatch is hard to decompose.
<b>Ecotoxicity:</b>	The masterbatch is not bioaccessible.
<b>Additional information:</b>	Release into the environment has to be avoided. The masterbatch is barely water soluble and may therefore be separated mechanically from water in suitable sewage treatment plants.

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### 13. *Disposal considerations*

<b>Disposal:</b>	Residual chemical should be disposed of in compliance with local legislation.
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### 14. *Transport Information*

<b>Transport Information:</b>	The product is non hazardous goods.
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### 15. *Regulatory information*

<b>Additional information:</b>	The product is not under obligation of marking as per EU directive 93/21/EEC. The product in the form in which it is marketed does not present any health hazard if inhaled, taken in or in contact with the skin.
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### 16. *Other information*

**Additional information:** The above data are based on Plasticolor Sweden AB's current knowledge, and are intended to describe our product with regard to the requirements of safety. Therefore, the data do not imply any guarantee of the technical properties of the product.

The product is restricted to industrial use. The product is added to the plastic to achieve the desired colour/effect.

This safety data sheet was formulated in accordance with EU directive 1907/2006/EC, REACH.