

Date: 18.11.2009

Former date:

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Identification of the substance or preparation**

Trade name  
PREADD AB 171  
Code of the preparation  
-  
Reach registration number  
-

**1.2 Use of the substance/preparation**

- 1.2.1 The uses of the chemical**  
used as antibloc additive in plastic articles
- 1.2.2 Classification of economic activities (NACE)** C20.1.6
- 1.2.3 Use categories (UC62)** 55
- 1.2.4 The chemical can be used by the general public**
- 1.2.5 The chemical is used by the general public only**

**1.3 Company/undertaking identification**

**1.3.1 Manufacturer, importer, other undertaking**  
Premix Oy

**1.3.2 Contact information:**

Street address Tekniikantie  
Postcode and post office FIN-05200 Rajamäki  
Post-office box P.O.Box 12  
Postcode and post office FIN-05201 Rajamäki  
Telephone number +358 9 878 041  
Telefax +358 9 878 04400  
E-mail address info@premixgroup.com  
Y code FI03572581

**1.3.3 Information on the foreign manufacturer**

**1.4 Emergency telephone**

**1.4.1 Telephone number, name and address**

**2. HAZARDS IDENTIFICATION****3. COMPOSITION AND INFORMATION ON INGREDIENTS****3.1 Hazardous ingredients**

3.1.1 CAS/EC number and the Registration number	3.1.2 Name of the ingredient	3.1.3 Concentration	3.1.4 Classification (symbol letters and R phrases) and other data on the ingredient
1344-00-9	Sodium-Aluminium Silicate	15%	-

- 3.1.5 There has been a request for confidentiality of a substance according to Annex 2 of the decree**
- 3.1.6 A substance not dangerous has been indicated as confidential**
- 3.1.7 Other information**  
PE-based additive masterbatch

Trade name: Virhe. Viitteen lähdettä ei löytynyt.

Date: 18.11.2009

Former date:

---

#### **4. FIRST AID MEASURES**

**4.1 Special instructions**

-

**4.2 Inhalation**

-

**4.3 Skin contact**

Wash with water. In case of skin contact with molten plastic cool rapidly with water. Do not attempt removal of plastics without medical assistance.

**4.4 Eye contact**

wash with water

**4.5 Ingestion**

-

**4.6 Information for a doctor or other professionals giving first aid**

-

---

#### **5. FIRE-FIGHTING MEASURES**

**5.1 Suitable extinguishing media**

water ,foam,CO2

**5.2 Extinguishing media which shall not be used for safety reasons**

-

**5.3 Special exposure hazards in a fire**

Oxides of carbon and hydrocarbon fragments

**5.4 Special protective equipment for fire-fighters**

-

**5.5 Other instructions**

-

---

#### **6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions**

-

**6.2 Environmental precautions**

-

**6.3 Methods for cleaning up**

normal cleaning

**6.4 Other instructions**

-

---

#### **7. HANDLING AND STORAGE**

**7.1 Handling**

Follow proper standard industrial hygiene practices.

**7.2 Storage**

to be stored dry

**7.3 Specific use(s)**

-

---

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

**8.1 Exposure limit values**

**8.1.1 HTP values (in Finland)**

-

**8.1.2 Other limit values**

-

**8.1.3 Limit values in other countries**

-

**8.1.4 DNELs**

-

**8.1.5 PNECs**

-

Trade name: Virhe. Viitteen lähdetä ei löytynyt.

Date: 18.11.2009

Former date:

<b>8.2</b>	<b>Exposure controls</b>
<b>8.2.1</b>	<b>Occupational exposure controls</b>
	-
<b>8.2.1.1</b>	<b>Respiratory protection</b>
	when processing fumes are not adequately controlled, use respirator
<b>8.2.1.2</b>	<b>Hand protection</b>
	gloves where needed
<b>8.2.1.3</b>	<b>Eye protection</b>
	safety glasses where needed
<b>8.2.1.4</b>	<b>Skin protection</b>
	normal clothing
<b>8.2.2</b>	<b>Environmental exposure controls</b>
	-

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>9.1</b>	<b>General information (physical state, colour and odour)</b>
	granule, white, odourless
<b>9.2</b>	<b>Important health, safety and environmental information</b>
<b>9.2.1</b>	<b>pH</b>
	-
<b>9.2.2</b>	<b>Boiling point/boiling range</b>
	melting range 100-120 °C
<b>9.2.3</b>	<b>Flash point</b>
	>350 °C
<b>9.2.4</b>	<b>Flammability (solid, gas)</b>
	-
<b>9.2.5</b>	<b>Explosive properties</b>
	-
<b>9.2.6</b>	<b>Oxidising properties</b>
	-
<b>9.2.7</b>	<b>Vapour pressure</b>
	-
<b>9.2.8</b>	<b>Relative density</b>
	1.1 g/cm <sup>3</sup>
<b>9.2.9</b>	<b>Solubility</b>
	-
<b>9.2.10</b>	<b>Water solubility</b>
	not soluble
<b>9.2.11</b>	<b>Partition coefficient: n-octanol/water</b>
	-
<b>9.2.12</b>	<b>Viscosity</b>
	-
<b>9.2.13</b>	<b>Vapour density</b>
	-
<b>9.2.14</b>	<b>Evaporation rate</b>
	-
<b>9.3</b>	<b>Other information</b>
	-

## **10. STABILITY AND REACTIVITY**

<b>10.1</b>	<b>Conditions to avoid</b>
	do not allow product to remain in barrel at elevated temperatures for extended period of time
<b>10.2</b>	<b>Materials to avoid</b>
	Strong acids
<b>10.3</b>	<b>Hazardous decomposition products</b>
	oxides of carbon

Trade name: Virhe. Viitteen lähdettä ei löytynyt.

Date: 18.11.2009

Former date:

---

**11. TOXICOLOGICAL INFORMATION**

---

- 11.1 Acute toxicity  
-
- 11.2 Irritation and corrosivity  
-
- 11.3 Sensitisation  
-
- 11.4 Sub-acute, sub-chronic and prolonged toxicity  
-
- 11.5 Human health effects based on experience  
-
- 11.6 Other information on health effects  
-

---

**12. ECOLOGICAL INFORMATION**

---

- 12.1 Ecotoxicity
  - 12.1.1 Aquatic toxicity  
-
  - 12.1.2 Toxicity to other organisms  
-
- 12.2 Mobility  
-

---

**12.3 Persistence and degradability**

---

- 12.3.1 Biodegradation  
not biodegradable
- 12.3.2 Chemical degradation  
not tested
- 12.4 Bioaccumulative potential  
not tested
- 12.5 Results of PBT assessment  
-
- 12.6 Other adverse effects  
-

---

**13. DISPOSAL CONSIDERATIONS**

---

dispose of at approved land-fill tips according to local regulations

---

**14. TRANSPORT INFORMATION**

---

- 14.1 UN number  
-
  - 14.2 Packing group  
-
- 
- 14.3 Land transport

---

    - 14.3.1 Transport class  
-
    - 14.3.2 Risk code  
-
    - 14.3.3 Name according to bill of freight  
-
    - 14.3.4 Other information  
-
- 
- 14.4 Sea transport

---

    - 14.4.1 IMDG class  
-
    - 14.4.2 Correct technical name  
-

---

Trade name: Virhe. Viitteen lähdettä ei löytynyt.

Date: 18.11.2009

Former date:

---

**14.4.3 Other information**

-

---

**14.5 Air transport**

**14.5.1 ICAO/IATA class**

-

**14.5.2 Correct technical name**

-

**14.5.3 Other information**

-

---

**15. REGULATORY INFORMATION**

---

**15.1 Information on the label**

**15.1.1 Danger symbols (letters) and indications of danger**

-

**15.1.2 Substances to be named on the label**

-

**15.1.3 R phrases**

-

**15.1.4 S phrases**

-

**15.1.5 Special provisions concerning the labelling of certain preparations**

-

**15.1.6 Chemical Safety Assessment has been carried out for the following substances**

-

**15.2 National regulations**

-

---

**16. OTHER INFORMATION**

**16.1 List of relevant R phrases**

-

**16.2 Training advice**

-

**16.3 Recommended restrictions on use**

-

**16.4 Further information**

Premix Oy, Heikki Ruuhonen

**16.5 Sources of key data used to compile the Safety Data Sheet**

information from raw material suppliers

**16.6 Information which has been added, deleted or revised**

-