



# Polymer Add (Thailand) Co; Ltd.

## Safety Data Sheet

### SODIUM CALCIUM ALUMINOSILICATE

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#### 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1 Product identifiers

Chemical Name SODIUM CALCIUM ALUMINOSILICATE  
CAS NO. 1344-01-0

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

1. Used as an anticaking agent for mixed feed, to protect growing pigs from aflatoxicosis, and as a restorative material in dentistry
2. Sodium Calcium Aluminosilicate, Hydrated is an anticaking agent for use at levels not to exceed 2%. It is also termed sodium calcium silicoaluminate.

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

##### COMPANY

POLYMER ADD (THAILAND) CO., LTD.  
106, Chalarempriakiat, Lor 9, Soi 22, Yak  
5, Nongbon, Prawet, Bangkok  
Bangkok - 10250  
Thailand  
Telephone : 0804531391  
Email - contact@polymeradd.co.th

#### 2 HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

Physical and Chemical Hazards No classification is assigned, based on classification criteria.  
Review the entire data sheet for any additional information which did not result in a GHS classification

##### 2.2 Labelling according Regulation (EC) No 1272/2008 [CLP]

**Signal word** None needed according to classification criteria.  
**Hazard statement(s)** None needed according to classification criteria.  
**Precautionary statement(s)** None needed according to classification criteria.

##### 2.3 Other hazards

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.1 Substances

###### Component

**Chemical Name** SODIUM CALCIUM ALUMINOSILICATE  
**CAS NO** 1344-01-0  
**EC Number** 215-685-3  
**Molecular Formula** AlCaNaO4Si+2

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**Molecular Weight** 182.13

**Concentration** 100

#### 4 FIRST AID MEASURES

##### 4.1 Description of first aid measures

**If inhaled** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**In case of skin contact** Wash with plenty of soap and water. Get medical attention if irritation develops or persists.

**In case of eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**If swallowed** Call a POISON CENTER or doctor/physician if you feel unwell.

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

mechanical irritation

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

No data available

#### 5 FIREFIGHTING MEASURES

##### 5.1 Extinguishing media

**Suitable extinguishing media** Use extinguishing agents appropriate for surrounding fire.

**5.2 Special hazards arising from the substance or mixture** Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition.

**5.3 Advice for firefighters** Avoid inhalation of material or combustion by-products. Move material from fire area if it can be done without risk. Use extinguishing agents appropriate for surrounding fire. Do not scatter spilled material with high-pressure water streams. Stay upwind and keep out of low areas.

##### 5.4 Further information

#### 6 ACCIDENTAL RELEASE MEASURES

##### 6.1 Personal precautions protective equipment and emergency procedures

Avoid breathing dust. Wear personal protective clothing and equipment, see Section 8.

##### 6.2 Environmental precautions

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No data available

#### 6.3 Methods and materials for containment and cleaning up

Absorb with sand or other non-combustible material. Shovel or sweep up. Collect spilled material in appropriate container for disposal.

#### 6.4 Reference to other sections

No data available

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## 7 HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Use methods to minimize generation of dust. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

Do not handle until all safety precautions have been read and understood. Avoid breathing dust.

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling. Wear personal protective clothing and equipment

### 7.2 Information about protection against explosions and fires

No data available

### 7.3 Conditions for safe storage including any incompatibilities

Store and handle in accordance with all current regulations and standards. Store in a cool, dry place.

Keep away from incompatible materials

### 7.4 Specific end use(s)

No data available

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Appropriate engineering controls

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels to a minimum. General or local exhaust ventilation and other forms of engineering controls are the preferred means for controlling exposures. Do not breathe dust. Observe good hygiene and safety practices when handling this product

#### Eye/face protection

If eye contact is likely, wear chemical resistant safety goggles

#### Hands protection

Wear appropriate chemical resistant gloves

#### Skin protection

Wear appropriate chemical resistant clothing. Always use good hygiene measures.

#### Respiratory protection

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Approved respirators should be worn when airborne concentrations are expected to exceed occupation exposure limits. If respirable dusts are generated, respiratory protection may be needed.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

a) Appearance	tan powder
b) Odour	odorless
c) Odour Threshold	Not available
d) pH (% solution in water)	8.0
e) Melting point/freezing point	Not available
f) Initial boiling point and boiling range	Not available
g) Flash point	Not available
h) Evaporation rate	Not available
i) Flammability (solid or gas)	Not available
j) Upper/lower flammability or explosive limits	Not available
k) Vapour pressure	0 mmHg
l) Vapour density	Not available
m) Relative density	Not available
n) Water solubility	<1 %
o) Partition coefficient: n-octanol/water	Not available
p) Autoignition temperature	Not available
q) Decomposition temperature	Not available
r) Viscosity	Not available
s) Explosive properties	Not available
t) Oxidizing properties	Not available

#### 9.2 Other safety information

Bulk Density	Not available
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#### 10 STABILITY AND REACTIVITY

10.1 Reactivity	No reactivity hazard is expected
10.2 Chemical stability	Stable at standard temperatures and pressure
10.3 Possibility of hazardous reactions	None known
10.4 Conditions to avoid	Avoid generating dust. Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials. Avoid

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	contact with acids.
10.5 Incompatible materials	acids
10.6 Hazardous decomposition products	miscellaneous decomposition products
<b>11 TOXICOLOGICAL INFORMATION</b>	
<b>11.1 Information on toxicological effects</b>	
<b>Acute toxicity</b>	May cause irritation to respiratory tract, skin, and eyes. Repeated exposure to dust may cause lung damage
<b>Acute Inhalation toxicity</b>	May cause irritation to respiratory tract. Repeated exposure to dust may cause lung damage.
<b>Skin corrosion/irritation</b>	May cause irritation of the skin
<b>Serious eye damage/eye irritation</b>	May cause irritation of the eyes.
<b>Respiratory or skin sensitization</b>	No information available for the product
<b>Germ cell mutagenicity</b>	No information available for the product
<b>Carcinogenicity</b>	None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA.
<b>Reproductive toxicity</b>	No information available for the product
<b>Specific target organ toxicity - single exposure</b>	No target organs identified.
<b>Specific target organ toxicity - repeated exposure</b>	No target organs identified.
<b>Aspiration hazard</b>	Not applicable
<b>12 ECOLOGICAL INFORMATION</b>	
12.1 Toxicity	No information available for the product
12.2 <b>Persistence and degradability</b>	
<b>Biodegradation</b>	No information available for the product
12.3 Bio accumulative potential	No information available for the product
12.4 Mobility in soil	No information available for the product
12.5 Results of PBT and vPvB assessment	No information available for the product
12.6 Other adverse effects	
<b>13 DISPOSAL CONSIDERATIONS</b>	
13.1 <b>Waste treatment methods</b>	

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#### Product

Recycle if possible. Dispose in accordance with all applicable regulations.

#### Contaminated packaging

Reuse or recycle if possible. Dispose in accordance with all applicable regulations.

## 14 TRANSPORT INFORMATION

### 14.1 UN number

#### ADR/RID

Not regulated as dan

#### IMDG

Not regulated as dan

#### IATA

Not regulated as dangerous goods

### 14.2 UN proper shipping name

#### ADR/RID

Not regulated as dangerous goods

#### IMDG

Not regulated as dangerous goods

#### IATA

Not regulated as dangerous goods

### 14.3 Transport hazard class(es)

#### ADR/RID

Not regulated as dan

#### IMDG

Not regulated as dan

#### IATA

Not regulated as dan

### 14.4 Packaging group

#### ADR/RID

Not regulated as dan

#### IMDG

Not regulated as dan

#### IATA

Not regulated as dan

### 14.5 Environmental hazards

#### ADR/RID

Not regulated as dan

#### IMDG Marine pollutant

Not regulated as dan

#### IATA

Not regulated as dan

### 14.6 Special precautions for user

## 15 REGULATORY INFORMATION

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

No data available

### 15.2 Chemical Safety Assessment

No data available

## 16 OTHER INFORMATION

Month of Creation

March 2023

Month of Revision

March 2027