

## SECTION 1: Identification of the mixture and of the company

### 1.1 Product identifiers

Product name : Cleanert S C18 Spherical  
Type of Product : SPE sorbent  
Brand : Cleanert®  
Catalogue Numbers : S182001; S186006

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

Identified uses : Laboratory chemicals

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

Company : Tianjin Bonna-Agela Technologies Co., Ltd.  
No. 179, Southern Street, West Teda, Tianjin, China  
Telephone : +86(22)25321032/7023  
Fax : +86(22)25321033  
E-mail : service@agela.com

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

### 2.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

No components need to be disclosed according to the applicable regulations.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures:

General advice : No special first aid measures required.  
If inhaled : If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
In case of skin contact : Wash off with soap and plenty of water.  
In case of eye contact : Flush eyes with water as a precaution.  
If swallowed : Never give anything by mouth to an unconscious person. Rinse mouth with water.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### 5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

### 5.4 Further information

No additional information available

## SECTION 6: Accidental release measures

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

Personal precautions : Avoid dust formation. Avoid breathing vapours, mist or gas.  
Protective equipment : Protective goggles. Respirator. Gloves. Protective clothing.  
Emergency procedures : If dust occurs, use dust mask with P2 filter and safety glasses with side-shield.  
For personal protection see section 8.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

## 6.2 Environmental precautions

Do not let product enter drains.

## 6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

## 6.4 Reference to other sections

For disposal see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

For precautions see section 2.2.

### 7.2 Conditions for safe storage, including any incompatibilities

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

Storage class (TRGS 510): Non Combustible Solids.

### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No additional information available

### 8.2 Exposure controls

Appropriate engineering controls : General industrial hygiene practice.

### Personal protective equipment

Eye/face protection : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection : Respiratory protection is not required. Where protection from nuisance level (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure : Do not let product enter drains.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

a)	Physical state	:	Solid
b)	Appearance	:	No data available
c)	Odour	:	No data available
d)	Odour Threshold	:	No data available
e)	pH	:	No data available
f)	Melting point/freezing point	:	No data available
g)	Initial boiling point and boiling range	:	No data available
h)	Flash point	:	No data available
i)	Evaporation rate	:	No data available
j)	Flammability (solid, gas)	:	No data available
k)	Upper/lower flammability or explosive limits	:	No data available
l)	Vapour pressure	:	No data available
m)	Vapour density	:	No data available
n)	Relative density	:	No data available
o)	Water solubility	:	No data available
p)	Partition coefficient: octanol/water	:	No data available
q)	Auto-ignition temperature	:	No data available
r)	Decomposition temperature	:	No data available
s)	Viscosity	:	No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

- t) Explosive properties : No data available  
u) Oxidizing properties : No data available

## 9.2 Other safety information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1 Possibility of hazardous reaction

No data available

### 10.2 Chemical stability

Stable under normal ambient conditions.

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Strong oxidizing agents, Hydrogen fluoride

### 10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known.

Other decomposition products - No data available

In the event of fire: see section 5

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available

#### Skin corrosion/irritation

No data available

#### Serious eye damage/eye irritation

No data available

#### Respiratory or skin sensitisation

No data available

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

IARC : No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### Reproductive toxicity

#### Specific target organ toxicity - single exposure

No data available

#### Specific target organ toxicity - repeated exposure

No data available

#### Aspiration hazard

No data available

#### Additional Information

RTECS: Not available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

