

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and the

company Item name: ACTIVATED CLAY DESICCANT

Serial number:

Manufacturer: SECCO HCSP GROUP JSC

Address: No.518, To Ngoc Van, Tam Phu, Thu Duc, HCMC, Vietnam

Tel: (+84)837978639

2. Composition/information on ingredients

Attapulgite

Weight %: > 70

CAS No: 12174-11-7

Index No: --

Hazard symbols: --

EINECS No.:

R-phrases: --

Bentonite

Weight %: > 20

CAS No: 1302-78-9

Index No: --

Hazard symbols: --

EINECS No: 215-108-5

R-phrases: --

Calcium Chloride

Weight %: < 10

CAS NO: 10043-52-4

Index No: --

Hazard symbols: --

EINECS No: 233-140-8

3. Hazards identification

It may make the skin feel irritated if it contact the skin directly for a long time.

You may suffer form indigestion if you eat it.

4. First-aid measures

After inhalation take the patient into the fresh air. In the event of contact with the skin, rinse off with water and soap. Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted. If product is swallowed consult a doctor if necessary.

5. First-fighting measures

Suitable extinguishing media: No restriction in fire situations. Product is not

combustible.

For reasons of security unsuitable extinguishing media : None.

Special risk due to the substance or the preparation itself,
its combustion products or the gas being produced : None

Special protective equipment when fighting fires : Firemen have to
wear self-contained breathing apparatus.

Further information : none

6. Accidental release measures

Precautionary measures regarding persons: Avoid the formation of dust,
if necessary shipping the production off locally.

Use the personal protective equipment listed in Charter 8.

Environmental protection measures: No special measures required.

Methods for cleaning up/taking up : Take up spilled product with
an industrial vacuum cleaner.

Further information : None.

7. Handling and Storage

Information on safe handling: Avoid the formation of dust, if necessary
shipping the product off locally. Take precautionary measures against
static discharges.

Information on fire and explosion prevention : None.

Requirements on storerooms and containers : None.

Further information on storage conditions : Keep in sealed containers in a dry
place.

8. Exposure controls and personal protection

Respiratory protection: Respiratory equipment with filter

Hand protection: Gloves Eye protection : Goggles

9. Physical and chemical properties

Form:	Granular
Color:	Brownish - grey
Odor:	Odorless
PH Value:	6-10
Melting point:	Not determined
Inflammability:	No
Ignition temperature:	Not applicable
Spontaneous flammability:	No
Explosive limits:	Not applicable
Vapor pressure:	Not relevant
Bulk density:	680 to 950 kg/m ³

Solubility in water: Becoming a coherent mass or mud or doing not break down

Fat solubility: Not determined

n-octanol/water: Not determined

10. Stability and reactivity

Condition to avoid: none known

Substances to avoid: none know

Hazardous decomposition products: none known

Further information: none

11. Toxicological information

Acute Oral Toxicity: None

Hazardous Substance Rating: This product does not contain any levels of toxic chemicals subject to the reporting requirements of Section 313 III SARA of 1986 and 40 CFR Part 372.

Carcinogenicity: Not listed as a carcinogen by NTP or OSHA. Listed in IARC Monographs, Vol.42 (1987)

Acute Inhalation Toxicity: This product may contain trace amounts of crystalline silica which has been linked to respiratory diseases and may have carcinogenic effects. Refer to IARC Monograph 68, Silica, Some Silicates and Organic Fibres (June 1997).

12. Ecological information

Environmental Hazards: No known significant effects or critical hazards.

Ecological Information: Attapulgit is not toxic in its natural state

13. Disposal considerations

Unused material: Reuse if possible. Address manufacturer.

Or May be disposed of in approved landfills provided local regulations are observed.

14. Transport information

GGVSE: -- UN: -- PG: --

RID/ADR: -- UN: -- PG: --

Warning sign: Hazard No. -- UN No.: -----

ADNR: -- UN: -- PG: --

GGVSE/IMDG Code: -- UN: -- PG: -- MPO: --

ICAO-TI/IATA-DGR: -- UN: -- PG: --

Declaration for land shipment: --

Declaration for sea shipment: --

Declaration for shipment by air: --

Other information: Not dangerous cargo. Keep separated from foodstuffs.

15. Regulatory information

No labeling is required in accordance with the EEC directives.

German regulations

Handling restrictions: none

Major accidents regulations: not listed in the appendices

Regulations on flammable liquids: not applicable

Technical Instruction on Air Pollution Control:

Figure 5.2.1

Total dust

Water pollution class (WGK): not harmful to
water Observe national regulations.

16. Other Information

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The above details do not imply any guarantee concerning composition, properties or performance