

Fiber Desiccant

*1 Identification of the substance: Humidity indicator card

*2 Application: Humidity indicator

*3 Composition of ingredients: High relative humidity(RH) can cause significant, possibly irreparable damage to sensitive equipment, electronics, semiconductors, and supplies

Plant fiber: Weight: > 90%

CAS No.: 624-49-7

Ink: Weight:< 10%

CAS NO.: 57-75-51-4

*4 Hazards identification: Hazard description: Not applicable

*5 First-aid measures:

Contact to eyes: wash with clean water

Contact to skin: wash with clean water

Inhalation: none

When eat: let vomit and treat by physician

*6 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.

*7 Accidental release measures:

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

Environmental protection measures: None required.

*8 Handling and Storage:

Notice to handling: none

Notice for storage: avoid wet or high humidity place and do not let the packed materials in open state

*9 Exposure controls/personal protection: None

*10 Physical and chemical properties:

Shape: sheet (unpacked)

Odor: none

Adsorption rate(water): $\geq 1\%$ (T=25 °C, RH=90%)

Loss on drying: $\leq 5\%$

Oxidizable matter: Not more 1 ml of 0.02 mol/L KMnO₄ VS

Heavy metals (Pb): $\leq 1\mu\text{g/ml}$

Arsenic: $\leq 1\mu\text{g/ml}$

Bacteria total: $\leq 1000\text{cfu/cm}^2$

Fungi: $\leq 100\text{cfu/cm}^2$

Escherichia coli: not detected

*11 Stability and reactivity:

Chemical stability: stable

Avoid state: wet or high humidity

Avoid materials: humidity

Reformed hazards when decomposed: none

Possibility of toxic decomposition: none

***12 Toxicological information:**

Toxicological studies on the product are not yet available.

Practical experience: Dehydration in case of prolonged skin contact.

***13 Ecological information:**

Possibility of biological accumulation: none

Remaining & decomposition: same as natural plant fiber

***14 Disposal considerations:**

Unused material: Reuse if possible.

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

***15 Transport information:**

Not dangerous cargo.

Keep separated from foodstuffs.

***16 Regulatory information:**

No labeling is required in accordance with the EEC directives.

German regulations: TRGS 900 "Atmospheric Threshold Value"

14808-60-7

Handling restrictions: None

Regulations on flammable liquids: Not applicable

Water pollution class (WGK): Not harmful to water.

Observe national regulations.

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.