

# MATERIAL SAFETY DATA SHEET

Issue Date: 26-Jul-06  
Version Number: 10004

## I. Product Identification/Emergency Information

Identity: Detail Sponge BDS951 / ZDS9515  
Emergency Contact Number: (800) 424-9300 or call Local Poison Control Center

## II. Composition and Ingredients

Chemical Name: Melamine - formaldehyde polycondensate, neutralized with sodium  
Hazardous ingredients as defined by OSHA, and or WHMIS under the HPA  
CAS-No. 64787-97-9

## III. Possible Hazards

Advice on critical hazards to man and the environment:  
Not subject to labeling in accordance with EEC Directives

## IV. First Aid Measures

Dust: If inhaled, keep patient calm, remove to fresh air  
Dust: On skin contact: wash thoroughly with soap and water  
Dust: On contact with eyes: Wash affected eyes for at least 15 minutes and or running water with eyelids held open

## V. Fire Fighting Measures

**Suitable extinguishing media:** Water, foam, carbon dioxide (CO<sub>2</sub>), dry powder  
**Unsuitable extinguishing media for safety reasons:** None

The following can be given off with fire: Carbon monoxide, hydrogen cyanide

In a fire situation, an environment hazard by a quoted degradation product should be assessed on the spot by measurements taken by the fire service

Further information: Low flammability (DIN 4102). Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

## VI. Accidental Release Measures

No special measures necessary

## VII. Handling and Storage

### Handling:

Avoid dust formation. Processing machines must be fitted with local exhaust ventilation.

### Storage:

Keep in a dry place.

## VIII. Exposure Controls and Personal Protection

Additional information on the layout of technical plant (see 7)

Components with workplace control parameters.

Formaldehyde (trace) : RN 50-00-0

Observe the appropriate MAK value (Germany)

MAK: 0.5ml/m<sup>3</sup> = 0.6mg/m<sup>3</sup> (Germany)

### Personal protective equipment:

If breathable dust is formed: Dust mask

Hand protection: Not necessary

Eye protection: Not necessary

Body protection: Not necessary

## IX. Physical and Chemical Properties

Foam: Solid (blocks, sheets)

Color: White

Odor: Odorless

Change in physical shape: Starts to decompose at >350 C

Ignition temperature: >580 C

Density: approx. 1 g/l

Solubility in water: insoluble

## X. Stability and Reactivity

Conditions to avoid: To avoid thermal decomposition do not overheat.

Starts to decompose at > 350 C

Possible thermal degradation products: Carbon Dioxide (CO<sub>2</sub>), water, carbon, monoxide, hydrogen cyanide (possible traces)

Substances to avoid: strong bases, strong acids

Hazardous reactions: none

## XI. Toxicological Information

### Acute Toxicity

LC 50/inhal. /rat:>5.6 mg/l/4 h (dust)

Primary skin irritation/ rabbit/: non-irritant

### Additional information:

In our experience and according to information as available to us, the product is not harmful to health provided it is correctly handled and processed according to the given recommendations

## **XII. Ecological Information**

Insoluble in: water

Due to the consistency of the product, dispersion into the environment is impossible. Therefore, no negative effects on the environment may be anticipated based on the present state of knowledge.

## **XIII. Disposal Considerations**

Product: Must be dumped or incinerated in accordance with local regulations.

Contaminated Packaging: Packs must be completely emptied.

## **XIV. Transport Information**

Not classified as hazardous under transport regulation

## **XV. Regulatory Information**

Labeling according to EEC Directives

Not subject to labeling

National legislation/regulations

Water hazard class: non-water hazardous (VwVwS (Germany) of 17.5.1999, Appex.1)

## **XVI. Other Information**

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties.

Recipients of our product must take responsibility for observing existing laws and regulations