

# Material Safety Data Sheet

Date revised: 17<sup>th</sup> April 2007

## 1. Identification of the Preparation and the Company

Substance or preparation trade name: **MiteX**  
Unique reference numbers(s):  
Company/undertaking name & address: **Agil**  
Hercules 2, Calleva Park  
Aldermaston, READING  
RG7 8DN, England

Telephone: +44 118 9813333  
Fax: +44 118 9810909  
Emergency telephone number: +44 1488 608178  
+44 118 9474407

## 2. Composition

Substance: Kieselgur ~ Purified silicate mineral (E 551c)  
CAS Number: 61790-53-2

## 3. Hazards Identification

None. However, MiteX does contain free silicates. Ensure that atmospheric dust levels are maintained such that the amount of respirable silicates in the atmosphere is <0.4 mg/M<sup>3</sup>. Long-term exposure to excessive levels of any mineral dust can lead to respiratory problems.

## 4. First aid measures

Eye contact: S26 In case of contact with eyes, rinse immediately with plenty of water  
Inhalation: If strong inhalation of dust occurs it is recommended to clear the airways

## 5. Fire fighting measures

Non-flammable

## 6. Accidental release measures

Personal precautions: Wastes are not classified as hazardous  
Environmental precautions: None

## 7. Handling and storage

Handling: Common care and ensure low dust levels.  
Storage: Store in clean dry conditions. Keep container closed and ensure label is intact and legible.

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## 8. Exposure Controls

Engineering measures: N/A  
Control Parameters: None  
Personal protection equipment: At high dust levels and/or workers suffer from dermatitis or sensitive skin  
S36 Wear suitable protective clothing



## 9. Physical and chemical properties

Appearance: Beige / Grey powder  
Odour: None  
PH: ~ pH 4.5  
Boiling point: N/A  
Melting point: >1000°C  
Flashpoint: N/A  
Explosive properties: Non-explosive  
Vapour pressure: N/A  
Density: 325 g/l  
Solubility: Generally insoluble in common solvents

## 10. Stability and reactivity

MiteX is chemically inert to all fluids with the exception of hydrofluoric acid.

Conditions to avoid: None  
Materials to avoid: Hydrofluoric acid

## 11. Toxicological information

Non-toxic.

Excessive exposure to dust may affect susceptible persons as follows:

Skin contact: Mild irritation  
Eye contact: Mild irritation

## 12. Ecological information

MiteX is an environmentally compatible material.

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## 13 Disposal Considerations

Disposal must be in accordance with local and national legislation.

Dispose of through an authorised waste contractor to a licensed site.

Provided care is taken to inhibit airborne dust, normal factory disposal procedures may be employed using skips and tips, then landfill. Spillages may be swept up. The use of water is not recommended; surfaces coated with wet material would be a slipping hazard.

## 14. Transport information

No special precautions, other than dry conditions, are necessary.

## 15. Regulatory information

**LABEL FOR SUPPLY:** None

**RISK PHRASES:** None. However, workers should be informed of the presence of crystalline silica and be trained in the proper use and handling of this product as required under applicable regulations.

**SAFETY PHRASES:**

S22 Do not breathe dust

S26 In case of contact with eyes, rinse immediately with plenty of water

S36 Wear suitable protective clothing (susceptible persons and in dusty conditions)

**STATUTORY INSTRUMENTS:** Health and Safety at Work Act 1974.

Chemicals (Hazard Information and Packaging for supply) Regulations 1994.

Control of Substances Hazardous to Health Regs 1988 (Si 1657).

Environmental Protection Act 1990.

**CODES OF PRACTICE:** Waste management: The duty of care.

**GUIDANCE NOTES:** Health and Safety Executive:-

Occupational exposure limits (EH 40/94)  
Classification, Packaging and Labelling of Dangerous Substances Regulations 1984

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## 16. Other Information

Recommendations/restrictions: It is important to follow the instructions detailed in the Product Data Sheet.

If this product is for resale, ensure that the purchaser receives a copy of this information.

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.