

Doc.No.006Q IndustSorb Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: IndustSorb
Product description: A magnesium-aluminium phyllosilicate.

Manufacturer: Matutu Milling
PO Box 10090
Dalview, 1544

Telephone: +27 11 824 4600

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical and common Name: Attapulgite, Palygorskite or Fuller's Earth.
CAS Registry Number: 12174-11-7
Hazardous Components:

Attapulgite	<95%
Calcite	<10%
Silica	<5%

3. HAZARDS IDENTIFICATION

Eye contact: Causes slight irritation to the eyes due to the dust particles.
Skin contact: None.
Inhalation: Inhalation over a long period of time in excessive amounts might cause harmful irritation.
Ingestion: None.
Chronic hazards: No known chronic hazards. Not listed as a carcinogen.
Flammability: Non-flammables and non-combustible.
Biological hazard: None.

4. FIRST AID MEASURES

Eye: In case of contact, immediately flush eyes with plenty of water. If particles are not removed by washing out, refer to a medical professional.
Skin: Not harmful.
Inhalation: Induce coughing.

5. FIRE FIGHTING MEASURES

Flammable limits: This material is non-combustible, non-flammable and is therefore not a fire hazard.
Fire-fighting equipment: None.

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11. TOXICOLOGICAL INFORMATION

Routes of entry: Inhalation, Indigestion.
Toxicity to animals: LD50: Not available
LC50: Not available

Chronic effects on Humans: Carcinogenic effects: Classified 2B (Possible for human).

May cause damage to the following organs: Lungs, upper respiratory tract.

12. ECOLOGICAL INFORMATION

Attapulgite is a naturally occurring mineral which is non-toxic, and is therefore not harmful to fauna and flora. Attapulgite is non-biodegradable, but as an inert product it does not pose any threat to the environment.

13. DISPOSAL CONSIDERATIONS

Classification: Disposed material is not an RCRA hazardous waste.
Disposal Method: Dispose in accordance with governmental and local regulations and permits.

14. TRANSPORT INFORMATION

This material is not regulated as a hazardous material for transportation.

Freight classification: NMFC 48250 Class 55

15. REGULATORY INFORMATION

Occupational Health and Safety ACT No. 85 of 1993
Hazardous Chemical Substances Guideline No. 36 – Dusts – (OHSACT)
R-Phrases: R48/20 -Harmful: danger of serious damage to health by prolonged exposure through inhalation

16. OTHER INFORMATION

The MSDS provides information regarding the health, safety and environmental hazards, at the date of issue, to facilitate the safe receipt, use and handling of the product in the workplace. Since Metflux and its subsidiaries cannot anticipate or control all conditions under which the product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this MSDS in the context within which the product will be received, handled or used in the workplace.

The user, handler or receiver must ensure that the necessary mitigating measures are in place as regards health and safety. This does not substitute the need or requirement for any relevant risk assessments to be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of the product.

