

THE CLAYMAN CC)

Reg. No. CK1991\018609\23

Kiln Contracts Building
11 Celie Road, Retreat Industria, 7945, RSA
PO Box 36, Steenberg 7966 - RSA

Tel : 27-(0) 21-701 6682
Fax : 27-(0) 21 -701 3179
e-mail : info@clayman.co.za

Trade/Commerical Name :	BATT WASH
Product Code :	HRM0502
Composition :	Alumunium Silicate/ Water-washed Kaolin mix Aluminum oxide cas no: 1344-28-1 Weight >99 %
Hazards Identification	In the as received state the material is low acute toxicity. Long terms exposure to excessive levels of mineral dust may cause respiratory problems and particularly silicosis.
Skin Contact :	Remove contaminated clothing. Seek medical advice if irritation develops. Launder clothes before reuse. After contact with skin, wash immediately with plenty of water.
Eyes :	Flush eyes with water., Hold eyelids open while washing
Ingested :	No typical symptoms and affects known. Drink water or milk Seek medical advice.
Inhalation :	Move to fresh air until dust subsides. Rest, half upright position, loosen clothing. Administer oxygen or artificial respiration if there is difficulty in breathing. Seek medical advice after significant exposure. Symptomatic treatment is advised.
Fire Fighting Measures :	Water
Accidental Release Measures :	Personal precautions, protective equipment and emergency procedures Wear protective clothing, gloves, safety goggles and boots. Do not inhale. Environmental precautions Prevent entry into drains, waters, sewages etc. of the product; contact immediately the municipal technical management if the product enters such bodies. Methods and material for containment and cleaning up Sweep or vacuum, without creating dust, into a suitable container for disposal and wash area with water. Reference to other sections See personal protective equipment under Section 8 of SDS, as well as Section 13 Disposal Considerations.

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Handling and Storage :

Precautions for safe handling

Inert substance with no special requirements for hazard containment. Ensure adequate ventilation when handling. Respiratory protection is recommended. Wear rubber gloves.

Conditions for safe storage, including any incompatibilities

Avoid dust formation. Dust clouds are finely particulated. Keep away from food and drink. Handle in accordance with good industrial hygiene practice.

Specific end use(s)

Filler/extender

Exposure Controls/Personal Protection : Controls :

Control parameters

The usual precautionary measures for handling chemicals should be observed. Provide adequate ventilation.

Occupational exposure standards: TLV-TWA (ACGIH 92/93)

Amorphous silica: 2.4 mg/m³

Crystalline Silica: 0.1mg/m

Customers are advised to check material legislation for limit values and their period of reference.

Exposure controls

Eye/face protection Wear a face shield or goggles. Do not touch eyes with dirty hands or gloves.

Skin protection Observe hygiene rules. Wash before eating, drinking or smoking.

Respiratory protection Respiratory protection is recommended. Avoid breathing dust.

Wear a NIOSH approved respirator.

Thermal hazards No specific recommendations

Other information Where dust levels exceed 15mg/m³ in the air, dust respirators capable of removing particles between 0 and 20 microns should be used.

Physical and Chemical properties

Physical state Powder

Colour White to off-white

Odour Odourless

Odour threshold Not determined

pH 6 to 10

Melting point/freezing point Not available

Initial boiling point and

boiling range

Not applicable

Flash point Not applicable

Evaporation rate Not determined

Flammability Not flammable

Upper/lower flammability or explosive limits

Not flammable

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Vapour pressure Not applicable
Vapour density Not relevant
Relative density 2.60 g/ml
Solubility(ies) Not soluble in mineral acids, organic solvents, or water
Partition coefficient: noctanol/ water
Not applicable
Auto-ignition temperature Not available
Decomposition temperature Not determined
Viscosity Not applicable
Explosive properties Not explosive
Oxidising properties Not determined

Other information
Reflectance 82 %
Moisture content (max) 4%
Mohs hardness 2.0 – 2.5

Stability and Reactivity :

Reactivity
Not reactive
Chemical stability
Stable if stored under normal conditions
Possibility of hazardous reactions
Not relevant
Conditions to avoid
Minimize dust formation.
Incompatible materials
None known
Hazardous decomposition products
None known

Toxicological Information :

Toxicity
Acute (short-term) toxicity
Fish Not determined
Crustacea Not determined
Algae/aquatic plants Not determined
Other organisms
Chronic (long-term)
toxicity
Fish Not determined
Crustacea Not determined
Algae/aquatic plants Not determined
Other organisms Not determined
Persistence and degradability
Abiotic Degradation Not determined
Physical- and photochemical
elimination
Not determined

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Biodegradation Not determined

Bioaccumulative potential

Octanol/water partition
coefficient (Kow)

Not determined

Bioconcentration factor
(BCF)

Not determined

Mobility in soil

Known or predicted
distribution to environmental
compartments

Not determined

Surface tension Not determined

Adsorption/Desorption Not determined

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed
to be a PBT or a vPvB.

Other adverse effects

None

Ecological Information :

Additional information

Not considered dangerous to the environment

Disposal Considerations :

Waste treatment methods

Product/Packaging disposal Use pressure rinsing devices or triple
rinsing with water to reduce

any residues in the container to insignificant levels. Don't dispose
product or containers on ponds, rivers or ditches.

Don't re-use containers for other purposes.

Waste resulting from the use of the product must be disposed on
site or on an approved waste disposal facility,

in accordance with local regulations for chemical waste.

Waste codes/waste

designations according to LoW

Not applicable

Waste treatment-relevant information

None

Sewage disposal-relevant information

Waste should not be disposed of by release to sewers

Other disposal recommendations

None

Transport Information :

Not a regulated substance for transport by air, road, or rail.

Regulatory Information

Regulatory information

Safety, health and environmental regulations/legislation specific

Authorisations Not relevant

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Restrictions on use
Not relevant. Do not breathe dust. In case of insufficient
ventilation, use suitable respiratory equipment
Chemical Safety Assessment
No Chemical Safety Assessment has been carried out for this

substance by the supplier

The information contained herein is based on the present state of our knowledge.
It characterizes the product with regard to the appropriate safety precautions.
It does not represent a guarantee of the properness of the product.
All information is given in good faith but without guarantee in respect of accuracy and no responsibility is
accepted for errors or omissions or the consequences thereof.