



Company Details:

Waterwell Projects (PTY) LTD
Reg No. 2001/018862/07

Waterwell Projects (PTY) LTD
Unit 1 Megazone Park
Hertford Junction R512
Lanseria 1748

Tel: 010 446 8356 or 073 077 0973
Fax: 086 471 2504
Poison Centre: **0861 555 777**

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

a) Identification of the substance or preparation:

- 1.1 Trade / Commercial Name:** Waterwell Filter Plus (packed 200g)
1.2 Chemical Name: Cellulose Fibre
1.3 Chemical family:
1.4 Synonyms:
1.5 Un No.
1.6 CAS No. 9004-36-6
1.7 Hazchem code:

b) Information of Distributor:

Waterwell Projects (PTY) LTD
Unit 1 Megazone Park
Hertford Junction R512
Lanseria, 1748
Tel: 010 446 8356 or 073 077 0973
Fax: 086 471 2504

Alternate suppliers:

IMERYS REFRACTORY MINERALS SA (PTY) LTD
53 MAPLE STREET,
Pamona, Kempton Park
1619
Tel: 011 396 4006
Fax: 086 663 4057

2. COMPOSITION

Component	CAS No	% w/w	Risk Phrases
Cellulose Fibre	9004-36-6	>99.9	not applicable

While some substances are claimed as trade secret in accordance with the provisions, all ingredients classified as hazardous to health or the environment, within the current knowledge of the supplier and in the concentrations applicable, have been reported above, in compliance with the Occupational Health and Safety Act 85 of 1993.

3. HAZARDS IDENTIFICATION

This material is combustible but will not ignite readily.

4. FIRST AID MEASURES

General information: When in doubt or if symptoms are observed, get medical advice.

Product in the eye: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if irritation occurs.

Product on the skin: Not relevant.

Product ingested: Wash out mouth with water. Remove dentures if any. If major quantities of dust are swallowed or inhaled, immediately drink water. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Seek medical attention.

Inhalation: If exposure by inhalation is suspected, immediately move exposed individual to fresh air.

Note to physician: For specialist medical advice in the event of an emergency contact 0861 555 777.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire. Suitable extinguishing media: Water, Carbon dioxide (CO₂). Foam, Dry extinguishing powder.

Unsuitable extinguishing media: High power water jet.

Special Hazards: Carbon monoxide. Carbon dioxide. Can be released in case of fire.

Advice for firefighters:

General information: Danger of dust explosion.

Special protective equipment for firefighters:

In case of fire: Wear self-contained breathing apparatus.

Additional information: Fire class A (Fires of solids, mainly organic nature, which normally burn down under glow forming).

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid generation of dust.

For emergency responders: Wear breathing apparatus if exposed to vapours/dusts/aerosols. Avoid generation of dust. (see Section 8).

Environmental precautions: No special environmental protection measures are necessary.

Spills: Take up mechanically. Avoid generation of dust. Do not use a dry brush as dust clouds or static can be created.

7. HANDLING AND STORAGE

Advices on safe handling: In case of open handling, use devices with built-in suction where possible. It is recommended to organize all working processes in order to exclude the following:
Inhalation of dust/particles

Technical measures: Measures to prevent aerosol and dust accumulation:
Provide for sufficient ventilation and punctiform suction at critical points.
Dust should be vacuumed up immediately at the place it occurs.

Precautions against fire and explosion: Product is: Combustible.
Explosive dust-air mixtures may form.
Keep away from hot surfaces.
Before opening the container prepare fire extinguisher.

Storage:

Additional information:

Recommendations for handling:

210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. - No smoking.

240 Ground/bond container and receiving equipment.

241 Use explosion-proof electrical/ventilating/lighting/ equipment.

280 Wear protective gloves/protective clothing/eye protection/face protection.

Technical measures and storage conditions: not relevant

Packaging materials: not relevant

Hints on joint storage: not relevant

Storage class: 11 Combustible solids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No exposure limit value known.

Occupational exposure controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that

Respiratory protection:	eyewash stations and safety showers are close to the workstation location. Where exposures are below the established exposure limit, no respiratory protection is required. When established limits are exceeded, or misting may occur in the work area, a NIOSH approved respirator may be required. Use a respirator approved for the material and level of exposure. Respiratory protection must be provided in accordance with current local regulations.
Hand protection:	Not required.
Eye protection:	Chemical splash-proof goggles must be worn when handling any chemical product.
Skin protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Powder
Colour:	White
Odour:	odourless
Flammability	Not relevant
Flash Point:	Not determined
Density:	1.5 g/cm ³
Explosion limit lower:	30 g/cm ₃
Decomposition temperature:	approx.. 200°C

10. STABILITY AND REACTIVITY

Stability:	The product is stable.
Conditions to avoid:	Not relevant
Hazardous Decomposition Products:	Carbon monoxide. Carbon dioxide. Can be released in case of fire. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Specific symptoms in laboratory animals:	not relevant
Irritation and etching	
Irritant effect on the skin:	Not an irritant.
Irritant effect on the eye:	Not an irritant.
Irritant effect on the respiratory tract:	Not an irritant.
Caustic effect:	not corrosive

Sensitization: no danger of sensitization.

Repeated dose toxicity
(subacute, sub chronic, chronic): not relevant

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity: not relevant

Germ cell mutagenicity: not relevant

Reproductive toxicity: not relevant

Practical experience/
human evidence: not relevant

12. ECOLOGICAL INFORMATION

Toxicity: not relevant

Eco toxicity: not relevant

Persistence and degradability: not persistent.

Bio accumulative potential: No indication of bio-accumulation potential.

Mobility in soil: not relevant

13. DISPOSAL CONDITIONS

Disposal Method The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Hazardous waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

14. TRANSPORT INFORMATION

Un No.: Not Relevant

SANS 10228: Not regulated

IMDG: Not regulated

IATA: Not regulated

15. REGULATORY INFORMATION

Risk phrases: This product is not classified according to EU legislation.

International regulations
Chemical Weapons Not listed

Convention List Schedule I Chemicals: Chemical Weapons:	Not listed
Convention List Schedule II Chemicals Chemical Weapons:	Not listed
Convention List Schedule III Chemicals	

16. OTHER INFORMATION

Relevant R-, H- and EUH-phrases (Number and full text): not relevant

Training advice: not relevant

Recommended restrictions of use: not relevant

The information herein is given in good faith and to the best of our knowledge at the current date. The accomplishment of the instructions herein does not exempt the user from following the legal and administrative regulations relative to product, environmental safety and hygiene, which are user's own responsibility. In case of mixture with other substances, ensure that other risks are not generated.

Date of Revision: **19 June 2019 (general revision)**