AURY
Africa (Pty) Ltd

Dust Suppression Technology

AURY - SPLITEQ (M3T) AURY - SPLITEQ (M3T) offers a groundbreaking patented anionic surfactant that has been well-researched and developed over a period of 16 years.

M3T is a 100% natural Wetting, Emulsification and De-agglomeration product.





Benefits include:

- Non-toxic and environmentally friendly
- Non-corrosive and non-flammable
- A natural de-scaler and anti-corrosive agent
- Contains no glycol, ammonia or solvents
- Is Cost effective for process

Areas of Application:

- Underground dust
- Dust on Conveyor systems
- Dust at Stackers
- Dust at Crusher plants
- Dust at shipping terminals
- Etc.

Patented water science and engineering of the most efficient dust suppression and dust binding products. By having water science and engineering on our side we are able to achieve dust suppression with 100% natural products on a cost-effective basis, giving us a key advantage over our competitors.



SPLITEQ *M3T*

naturally engineered water solutions

www.auryscreeningsolutions.co.za

M3T is an international patented product, which is non-toxic, eco-friendly, non-corrosive, non-flammable, contains no glycol, ammonia or harmful solvents.

This unique product gives us the ability to assist with various areas throughout the mining/manufacturing processes.

Results from CSIR tests – Chamber of Mines show our product will capture particles of 0.1 micron, when mixed with Water.

This means that we can capture most dust, even those unseen by the human eye. By reducing the micron size down to a 0,1 micron in water we are effectively reducing the surface tension of water, thus allowing dust to be encapsulate by ***M3T*** when combined with water.

Our novel surfactants, coagulants and flocculants give us the ability to assist with all areas throughout the mining process, in an environmentally sustainable manner.





AURY - SPLITEQ has taken the research and development of our partners to help achieve the following:

Benefits

- Water and electricity savings
- Cost effectiveness
- Ease of use of product
- Natural long-term sustainable benefits
- Enhanced production and quality of products
- Increase Productivity
- Greater efficiencies
- Minimize Environmental impacts
- Operational safety

Application areas

- Water pipes
- Filters
- Pumps
- Boilers
- Evaporative cooling systems
- Water tanks/reservoirs

Contact us

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