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Technical Data Sheet | Crop Protection Business

Synonyms Thiophanate methyl 70% WP;

Dimethyl 4,4'-(o-phenylene)bis(3-thioallophanate); Dimethyl (benzene-1,2-diyldicarbamothioyl)biscarbamate

Chemical structure and identity

Molecular formula $C_{12}H_{14}N_4O_4S_2$

Molecular weight 342.4 CAS number 23564-05-8 PRD number AG451480

Specifications Appearance Light-gray to off-white coloured homogeneous free flowing

powder

Thiophanate methyl content 70% minimum Suspensibility 70% minimum

Wettability 120 seconds minimum

Wet sieve test 98% minimum

Physical properties Solubility in water Forms suspension

Description MYDO[®] is a light gray to off-white coloured homogeneous free flowing powder.

Applications MYDO® is used as systemic insecticide to control aphids, jassids and whiteflies on cotton

and vegetable crops.

Packaging MYDO® is available in 250 g, 500 g and 1,000 g tri-laminated pouches. Other packaging

may be considered on request.

Storage and handling Keep containers tightly closed and store in a cool, dry and well-ventilated area. Do not

store along with oxidising and acidic materials. Control dust formation. Avoid exposure to eyes, skin or clothing. Always refer to the Safety Data Sheet (SDS) for detailed information

on storage and handling.

Safety Wear protective gloves, a dust mask and goggles. Keep material away from

foodstuffs, beverages and feed. Wash hands thoroughly after handling this product. Do not inhale its dust, smoke or mist. Always refer to the SDS for detailed information

on safety.

July 2017 Page 1 of 2





Technical Data Sheet | Crop Protection Business

First aid

Eye contact: Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

Skin contact: Wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product. Consult a physician immediately.

Ingestion: Avoid ingestion as the product is harmful. Induce vomiting by giving a tablespoon of salt dissolved in a glass of warm water and repeat until vomit fluid is clear. Consult a physician immediately.

Inhalation: Avoid inhalation as the product is harmful. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

Spills and disposal

In case of a spill, collect the spilled material mechanically and keep in a container for subsequent disposal. Avoid formation of dust. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container(s) in accordance with local, regional, national or international regulations | guidelines, as applicable.

Contact

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Note

 ${\rm MYDO}^{\otimes}$ is a registered trade mark for Thiophanate methyl 70% WP which belongs to Atul Ltd.

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July 2017 Page 2 of 2