

BASF Australia Ltd

ABN 62 008 437 867

Norwest Business Park,
7 Maitland Place

Baulkham Hills NSW 2153

Telephone: 1 800 635 550

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Material Safety Data Sheet

Product Name:

**ACROBAT®
Fungicide****HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA****TRADE NAME:** ACROBAT Fungicide**OTHER NAMES:** dimethomorph; (E,Z)4-[3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)-acryloyl]morpholine**USE:** Agricultural fungicide**MANUFACTURER'S NAME/ADDRESS**BASF Australia Ltd
Norwest Business Park, 7 Maitland Place
Baulkham Hills NSW 2153**U.N. NUMBER:** Not applicable**DANGEROUS GOODS CLASS:** Not considered a
Dangerous good**SUBSIDIARY RISK:** Not applicable**HAZCHEM CODE:** Not applicable**POISONS SCHEDULE:** 5**PACKAGING GROUP:** Not applicable**EPG:** Not applicable**PHYSICAL DESCRIPTION/PROPERTIES****APPEARANCE AND ODOUR:** Beige powder without odour**BOILING POINT °C:** Not applicable**DENSITY kg/L:** Not applicable**VAPOUR PRESSURE:** Not applicable**MELTING POINT:** Not applicable**VAPOUR DENSITY:** Not applicable**EVAPORATION RATE:** Not applicable**SOLUBILITY (WATER):** Forms suspension**PERCENT VOLATILES:** Not applicable**FIRE/EXPLOSION HAZARD****FLASH POINT °C :** Not applicable**AUTOIGNITION °C:** Not available**LEL:** Not available**UEL:** Not available

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INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (w/w)
dimethomorph	110488-70-5	50.0%
Calcium lignosulphonate	8061-52-7	8.0%
Sodium diisopropyl naphthalene sulphonate	1322-93-6	2.0%
Kaolin clay	1332-58-7	40.0%

HEALTH HAZARD INFORMATION**HEALTH EFFECTS****ACUTE EFFECTS**

No adverse health effects are expected if the product is handled in accordance with this Material Safety Data Sheet and the product label.

SWALLOWED

Practically non-toxic in single doses.

EYE

May cause slight irritation to the eye.

SKIN

Not a skin irritant.

INHALED

Relatively low toxicity.

CHRONIC EFFECTS

Chronic feeding studies in animals do not indicate any cumulative toxicity and show that the compound is neither a carcinogen nor a teratogen.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

SWALLOWED

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

EYE

Flush with water

SKIN

Remove contaminated clothing and wash skin thoroughly with soap and water.

INHALED

Remove person from contaminated area.

ADVICE TO DOCTOR

The product is of very low acute oral and dermal toxicity and poisoning is unlikely to occur. Treatment should be symptomatic.

TOXICITY

Acute Toxicity LD ₅₀	(mg / kg)
Rat oral	2939
Rat dermal	> 2000

PRECAUTIONS FOR USE

EXPOSURE LIMITS

Limits not established.

ENGINEERING CONTROLS

Ensure adequate ventilation. Avoid raising a dust cloud.

PERSONAL PROTECTION

May irritate the eyes. When opening the container and mixing, wear face shield or goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use, wash face shield or goggles.

RE-ENTRY PERIOD

Workers should NOT enter treated areas until spray has dried. When prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat and chemical resistant gloves. Clothing must be laundered after each day's use.

FLAMMABILITY

Fine dust clouds may form explosive mixtures with air.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in the closed, original container in a dry, well-ventilated area, as cool as possible. Do NOT store for prolonged periods in direct sunlight.

SPILLS AND DISPOSAL

Shovel or sweep spilled material up, avoiding the formation of a dust cloud. Place in sealable containers then dispose. If possible, reuse the material for intended use. If leaking container can be repacked, contact BASF Australia Ltd, so that an overdrum and transport for return to a nominated BASF location can be arranged.

Do NOT flush to drains or sewers. Do NOT contaminate streams, rivers or water courses.

Following on-farm use, single rinse bags before disposal. Add rinsings to spray tank. Do NOT dispose of undiluted chemical on-site. Puncture, shred and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should NOT be burned.

FIRE/EXPLOSION HAZARD

Fine dust may form explosive mixtures with air. Thermal decomposition may produce oxides of carbon and nitrogen.

EXTINGUISHING MEDIA

Dry powder, CO₂, foam or water spray. For fire-fighting, wear full protective clothing and self-contained breathing apparatus.

FIRE CONTROL TACTICS

Keep unnecessary people away. Use as little water as possible. Dike area of fire to prevent pesticide run-off. Use spray or fog; solid stream may cause spreading.

Decontaminate emergency personnel with soap and water before leaving the fire area.

Control run-off water; if water enters a drainage system, advise the authorities downstream.

OTHER INFORMATION

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Highly toxic to fish and other aquatic organisms. Do NOT contaminate ponds, dams, streams, waterways or drains with the chemical or used containers.

Do NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

DISCLAIMER

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. It should read taking into account how the product is handled in your particular situation and how it is used in conjunction with other products.

CONTACT POINT: BASF Australia Ltd

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