

BASF Australia Ltd

ABN 62 008 437 867

Norwest Business Park,
7 Maitland Place

Baulkham Hills NSW 2153

Telephone: 1 800 635 550

Emergency: 1 800 033 111

Material Safety Data Sheet

Product Name:

**RAPTOR® WG
HERBICIDE****NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA****TRADE NAME:** RAPTOR WG HERBICIDE**OTHER NAMES:** imazamox; 2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-(methoxymethyl)nicotinic acid**USE:** Imidazolinone herbicide for weed control in certain summer and winter crops**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 Applicable**SUBSIDIARY RISK:** Not Applicable**HAZCHEM CODE:** Not Applicable**POISONS SCHEDULE:** 5**PACKAGING GROUP:** Not Applicable**EPG:** Not Applicable**PHYSICAL DESCRIPTION/PROPERTIES****APPEARANCE AND ODOUR:** Light tan granules with no odour**BOILING POINT °C:** Not Applicable**BULK DENSITY kg/m³:** 567**VAPOUR PRESSURE:** Not Applicable**MELTING POINT:** Not Applicable**VAPOUR DENSITY:** Not Applicable**EVAPORATION RATE:** Not Applicable**SOLUBILITY (WATER):** Dispersible**PERCENT VOLATILES:** Not Applicable**FIRE/EXPLOSION HAZARD****FLASH POINT °C :** Not Applicable**AUTOIGNITION °C:** Not Applicable**LEL:** Not Applicable**UEL:** Not Applicable**INGREDIENTS****INGREDIENT****CAS NO.****PROPORTION**

Imazamox

114311-32-9

70%

Inerts in technical grade active

-

3.0%

Dispersants

-

7.0%

Clay

1332-58-7

20%

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

Mildly irritating.

SKIN

Mildly irritating.

INHALED

Practically non toxic.

CHRONIC EFFECTS

No evidence of mutagenicity or teratogenicity in animal tests.

FIRST AID

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

EYE

If product in eyes, wash it out immediately with water. See a doctor if irritation persists.

SKIN

Remove contaminated clothing and wash skin thoroughly with soap and water. See a doctor if irritation persists.

INHALED

Remove patient to fresh air.

ADVICE TO DOCTOR

Treat symptomatically.

MSDS - **RAPTOR WG HERBICIDE**

TOXICITY

Acute toxicity LD ₅₀	(mg / kg)
Rat oral	>5000
Rat dermal	>4000
Rat inhalation LC ₅₀	>5.8 mg/L

PRECAUTIONS FOR USE

EXPOSURE LIMITS

Not available

ENGINEERING CONTROLS

Ensure good ventilation of work areas.

PERSONAL PROTECTION

Respiratory:	Avoid breathing dust or spray mist.
Hands:	Wear elbow length PVC gloves.
Eyes:	Wear goggles or face shield.
Clothing:	Wear cotton overalls buttoned to neck and wrists and a washable hat.

FLAMMABILITY

Not flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight.

SPILLS AND DISPOSAL

Wear protective clothing specified in "Precautions for Use: Personal Protection". Shovel or sweep into covered containers for disposal at an approved landfill. Rinse spill area several times with soapy water. Contain and absorb rinsate with absorbent material and place into same disposal containers as spilled residues. Small spills to soil can be shoveled directly into disposal containers. Do NOT store spillage in unlined steel or aluminium containers.

Depending on the quantity released to the environment, notifications to regulatory authorities may be required. If spill is to a water body, immediately notify applicable authorities downstream, so that contingencies can be taken.

End Users: Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush or puncture 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 burnt.

MSDS - **RAPTOR WG HERBICIDE**

FIRE/EXPLOSION HAZARD

The product will not burn or burns with difficulty.

Use an extinguishing media suitable for the surrounding fires.

FIRE CONTROL TACTICS

Keep unnecessary people away. Wear self-contained positive pressure breathing apparatus, and full fire fighting protective clothing. Use as little water as possible. Dike area of fire to prevent herbicidal run-off. Use spray or fog; solid stream may cause spreading. If water enters drains, advise authorities downstream

Decontaminate personnel and equipment with soap and water, before leaving the fire site. During decontamination, and when handling broken packages or containers, wear protective equipment.

Avoid breathing dusts, vapours and fumes from burning material.

OTHER INFORMATION

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do NOT contaminate streams, rivers or waterways with the chemical or used containers.

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

TELEPHONE: 1 800 635 550
EMERGENCY: 1 800 033 111

DATE OF ISSUE: 1 December 2000 SUPERCEDES: 26 April 2000

Acknowledgments:

Collated by HerbiGuide. Phone 08 98444064 for more information.