

**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: **BASF PYRAMIN®**  
**SELECTIVE HERBICIDE**


---

**HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA****TRADE NAME:** BASF PYRAMIN SELECTIVE HERBICIDE**OTHER NAMES:** chloridazon  
5-amino-4-chloro-2-phenylpyridazin-3(2H)-one**USE:** Selective Herbicide**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:** Exempt**PACKAGING GROUP:** Not Applicable**EPG:** Not Applicable**PHYSICAL DESCRIPTION/PROPERTIES****APPEARANCE AND ODOUR:** Beige to light brown powder / faint specific odour**BOILING POINT °C:** Not Applicable **BULK DENSITY kg/m<sup>3</sup>:** 0.35 – 0.5**VAPOUR PRESSURE:** Negligible **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 :** Non-flammable **AUTOIGNITION °C:** 590**LEL:** Not Applicable **UEL:** Not Applicable**INGREDIENTS**

<b>INGREDIENT</b>	<b>CAS NO.</b>	<b>PROPORTION</b>
Chloridazon	[1698-60-8]	650 g/kg
Other ingredients	(non hazardous)	350 g/kg

## **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**

The product is of low acute oral toxicity in the rat.

#### **EYE**

The material should not be allowed to contact the eyes. When tested, the product did not irritate the mucous membranes (in eyes) of rabbits.

#### **SKIN**

The material should not be allowed to come into contact with the skin. When tested, the product did not irritate rabbit skin. Irritating to the skin.

#### **INHALED**

The product is of low acute inhalation toxicity.

#### **CHRONIC EFFECTS**

No sensitizing effect. Avoid all unnecessary contact with the product. Product is not carcinogenic, mutagenic or teratogenic.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide. Follow the advice given. Show this Material Safety Data Sheet to a doctor.

#### **SWALLOWED**

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

#### **EYE**

Immediately rinse eyes thoroughly, including under eyelids, with running water for at least 15 minutes.

#### **SKIN**

Immediately remove all contaminated clothing and footwear. Wash the skin thoroughly with soap and water.

#### **INHALED**

Remove from the source of dust / spray / fumes. Remove to open space or fresh air. Keep warm and at rest.

## **FIRST AID FACILITIES**

No special facilities indicated.

## **ADVICE TO DOCTOR**

Treat symptomatically, no known antidote.

## **TOXICITY**

	( mg / kg )
Acute toxicity LD <sub>50</sub>	3030
Rat dermal	>2500
Rat inhalation LC <sub>50</sub>	>0.25 mg/L/4hr

## **PRECAUTIONS FOR USE**

### **EXPOSURE LIMITS**

No exposure standard has been assigned by the National Occupational Health and Safety Commission (Worksafe Australia) for any components of this product.

### **ENGINEERING CONTROLS**

Use only in well-ventilated areas.

### **PERSONAL PROTECTION**

Clothing: wear suitable protective clothing.  
Eyes: avoid contact with the eyes.  
Hands: wear suitable protective gloves. Wear rubber gloves.  
Respiratory: respiratory protection is recommended when handling the product. Wear a close fitting dust mask.

Do NOT eat, drink or smoke until after washing. Wash thoroughly after handling.

### **FLAMMABILITY**

Not flammable.

## **SAFE HANDLING INFORMATION**

### **STORAGE AND TRANSPORT**

Storage and Transport Corrosivity Hazards: No corrosivity hazards noted.

Handling & Storage Precautions: Store in the cool place away from heat. Store in a dry area and prevent dust cloud generation. Protect the product from moisture. Take precautionary measures against static discharges. Keep away from food, drink and animal feeding stuffs.

Transport: Not classified as a dangerous good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

# MSDS – <sup>BASF</sup> PYRAMIN SELECTIVE HERBICIDE

---

## **SPILLS AND DISPOSAL**

Spillage or Leak Procedures: Absorb with saw-dust. Sweep up and collect for disposal. Place into suitable containers.

Waste Disposal Methods: Follow Avcare guidelines. Incinerate in an approved incinerator, according to government regulations.

## **FIRE/EXPLOSION HAZARD**

Extinguishing Media: Water fog, fine water spray, foam or dry agent.

Special Fire Fighting Procedures: Firefighters should wear full body protective clothing with self contained breathing apparatus. In case of fire, prevent by any means possible spillage from entering drains or water courses.

Reactivity Hazards: No hazards are expected if the material is handled, stored and used according to instructions and government regulations.

## **OTHER INFORMATION**

### **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

In the case of crop failure, when the land must be replanted to another crop within 4 to 8 weeks after treatment, the following tolerant crops may be planted – potatoes, onion, maize, sorghum, safflower and sunflower. The following susceptible crops should not be planted until 4 to 8 weeks have elapsed following treatment with PYRAMIN – cucumbers, melons, tomatoes, snap beans, lima beans, lettuce, cabbages, grapes, carrots and spinach. Prior to replanting crops other than those already mentioned, consult your local BASF representative.

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 this product or the 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: 15 November 2000

SUPERCEDES: None

---

***Acknowledgments:***

Collated by HerbiGuide. Phone 08 98444064 for more information.