

MATERIAL SAFETY DATA SHEET

Agricultural Products Group
P.O.Box 13528,
Research Triangle Park, NC 27709

EMERGENCY TELEPHONE NUMBERS:

BASF Corporation: 1 (800) 832-HELP
CHEMTREC: 1 (800) 424-9300

Product No.: 035182 **Pyramin® SC Herbicide**

Date Prepared: 10/6/94 **Date Revised: 11/3/99**

SECTION I

Trade Name: Pyramin® SC Herbicide

Chemical Name: 5-amino-4-chloro-2-phenyl-3(2H)-pyridazinone (active ingredient)

Synonyms: Pyrazon, Chloridazon,
BAS 119 48H **Formula:** C(18) H(8) Cl N(3) O

Chemical Family: Pyridazinone **Mol Wt:** 221.6 (active ingredient)

SECTION II - INGREDIENTS

COMPONENT	CAS NO.	%	PEL/TLV - SOURCE
Chloridazon (active ingredient)	1698-60-8	42.60	Not established
Related Pyrazons	N/A	1.76	
Inerts	N/A	55.64	

SARA Title III Section 313: Not listed

SECTION III - PHYSICAL DATA

BOILING/MELTING POINT@760mm Hg: 212 °F **pH:** 7.9

VAPOR PRESSURE mmHg @ 20°C: N/D

SPECIFIC GRAVITY OR BULK DENSITY: 1.219 g/mL 10 lb/gal

SOLUBILITY IN WATER: Soluble

APPEARANCE: Light brown liquid **ODOR:** Spicy **INTENSITY:** Faint

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT (TEST METHOD): N/D **AUTOIGNITION TEMP:** N/D

FLAMMABILITY LIMITS IN AIR (% BY VOL): **LOWER:** N/D **UPPER:** N/D

NFPA 704 HAZARD CODES

HEALTH: 1 **FLAMMABLE:** 0 **REACTIVITY:** 0 **OTHER:**

NFPA 30 STORAGE CLASSIFICATION: Class III B

EXTINGUISHING MEDIUM: Use water fog, foam, CO(2), or dry chemical extinguishing media.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear.

UNUSUAL FIRE -EXPLOSION HAZARDS: None

SELECT ACRONYM KEY

N/A - Not available; N/D - Not determined; N/R - Not rated; N/E - Not established

SECTION V - HEALTH DATA**TOXICOLOGICAL TEST DATA:**

Rat Oral LD50 = 2190 mg/kg
 Rat, Dermal LD50 > 2000 mg/kg
 Rat, Inhalation LC50 = 5.1 mg/L
 Rabbit, Eye Irritation - Not irritating
 Rabbit, Skin Irritation - Not irritating
 Guinea pig, Dermal Sensitizer - Sensitizing

EFFECTS OF OVEREXPOSURE:

See Product Label and Directions For Use for additional precautionary statements.

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing. May cause eye irritation.
 Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Existing medical conditions aggravated by exposure to this material:

No information found for this mixture.

FIRST AID PROCEDURES**Statement of practical treatment**

If in eyes: Flush eyes with plenty of water. Call a physician if irritation persists.
If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists.
If swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting.

SECTION VI - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: N/A

CHEMICAL INCOMPATIBILITY: Pyramin® SC is a mild reducing agent.

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO(2), HCl, NOx

HAZARDOUS POLYMERIZATION: Does not occur

CONDITIONS TO AVOID: Strong oxidizing agents

CORROSIVE TO METAL: No

OXIDIZER: No

SECTION VII - PERSONAL PROTECTION

PESTICIDE APPLICATORS & WORKERS must refer to the Product Label and Directions For Use attached to the product for Agricultural Use Requirements in accordance with the EPA Worker Protection Standard 40 CFR part 170.

RECOMMENDATIONS FOR MANUFACTURING, COMMERCIAL BLENDING, AND PACKAGING WORKERS:**Respiratory Protection:**

Approved pesticide respirators should be worn if large quantities of mist are generated or prolonged exposure possible.

Eye Protection:

Safety glasses with side shields.

Protective Clothing:

Gloves, long sleeved shirt and slacks.

Ventilation:

Whenever possible, engineering controls should be used to minimize the need for personal protective equipment.

SECTION VIII - ENVIRONMENTAL DATA**ENVIRONMENTAL TOXICITY DATA**

For the active ingredient, chloridazon:
Trout, (96 hour) LC50 = 27 mg/L
Non-toxic to bees.

SARA 311/312 REPORTING

FIRE: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No TPQ(lbs): 10,000

SPILL AND LEAK PROCEDURES:

Material should be recovered and applied according to label directions whenever possible; otherwise, contain, absorb with inert material such as kitty litter and place in suitable container for disposal.

HAZARDOUS SUBSTANCE SUPERFUND: No RQ(lbs): None

WASTE DISPOSAL METHOD:

Apply according to label directions; otherwise, dispose of in licensed facility (contact local authority or BASF for guidance). Do not discharge into sewer system without proper authority.

HAZARDOUS WASTE 40CFR261: No

HAZARDOUS WASTE NUMBER: None

CONTAINER DISPOSAL:

Triple-rinse container (or equivalent) then offer for recycling or reconditioning. Otherwise, puncture and dispose of in an approved landfill or by incineration.

SECTION IX - SHIPPING DATA - PACKAGE AND BULK

D.O.T. PROPER SHIPPING NAME (49CFR172.101-102):

None

**HAZARDOUS SUBSTANCE
(49CFR CERCLA LIST):**

None

RQ(lbs): None

D.O.T. HAZARD CLASSIFICATION (CFR 172.101-102):

PRIMARY

SECONDARY

None

D.O.T. LABELS REQUIRED (49CFR172.101-102):

None

**D.O.T. PLACARDS
REQUIRED (CFR172.504):**

None

**POISON CONSTITUENT
(49CFR172.203(K)):**

None

BILL OF LADING DESCRIPTION

Compounds, Tree and Weed Killing Compound, Liquid, N.O.S.

CC NO.: 431

UN/NA CODE: N/A

SECTION X - ADDITIONAL INFORMATION**Pyramin® SC Herbicide**

Information Updated:
Formatting Only.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.)

EPA Reg. No. 7969-108

KEEP OUT OF REACH OF CHILDREN

CAUTION

Complete Label and Directions For Use are attached to the product.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

Manufactured in Germany for:

BASF Corporation
P.O. Box 13528
Research Triangle Park, NC 27709

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