

BASF Australia Ltd

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Telephone: 1 800 635 550

Emergency: 1 800 033 111**Material Safety Data Sheet**Product Name: **SNIPER® Herbicide****NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.****TRADE NAME:** SNIPER Herbicide**OTHER NAMES:** picolinafen**USE:** Post-emergence herbicide for use in lupins.**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:** Contain spillage**POISONS SCHEDULE:** 5**PACKAGING GROUP:** Not applicable**EPG:** Not applicable**PHYSICAL DESCRIPTION/PROPERTIES****APPEARANCE AND ODOUR:** Brown free-flowing granules with faint musty odour**BOILING POINT °C:** Not applicable**BULK DENSITY kg/m³:** 630 (poured)
690 (tapped)**VAPOUR PRESSURE:** Not applicable**MELTING POINT:** Partial melting at
temperatures
above 90°C**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**picolinafen technical
inerts

137 641-05-5

75.0%
25.0%

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

Will irritate the eyes.

SKIN

Non-irritating.

INHALED

Practically non-toxic.

CHRONIC EFFECTS

No evidence of mutagenicity, carcinogenicity or teratogenicity in animal tests.

FIRST AID

SWALLOWED

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

EYE

Flush with water. See a doctor if irritation persists.

SKIN

Wash skin thoroughly with soap and water. See a doctor if irritation persists.

INHALED

Remove to fresh air.

ADVICE TO DOCTOR

No specific antidote. Treat symptomatically.

TOXICITY

Acute Toxicity LD ₅₀	(mg / kg)
Rat oral	>5000
Rat dermal	>4000
Rat inhalation LD ₅₀ (4 hour)	>3.83 mg/L

PRECAUTIONS FOR USE

EXPOSURE LIMITS

No exposure standards have been allocated to picolinafen, the active constituent.

ENGINEERING CONTROLS

Provide adequate ventilation.

PERSONAL PROTECTION

Respiratory: Avoid inhaling dust or spray mist.

Skin: Avoid contact with skin. Wear cotton overalls buttoned to the neck and wrist, a washable hat and elbow length PVC gloves.

Eyes: Avoid contact with eyes.

RE-ENTRY

Do NOT allow entry to treated areas until spray has dried. When prior entry is required wear protective equipment as described above.

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

Avoid contact with eyes and skin. Avoid raising a dust cloud.

Keep away from drains, other surface and ground water. If spill is to a water body, immediately notify applicable authorities downstream, so that appropriate action can be taken.

Shovel or sweep the spilled material into containers for disposal at an approved landfill. If possible, re-use the material for its intended purpose.

Rinse the spill area and any tools or implements several times with soapy water. Contain and absorb this rinsate with absorbent material and place into the same disposal containers as spilled residues.

End-Users: Rinse empty containers before disposal. Do NOT dispose of undiluted chemicals on-site. Dispose of at 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.

FIRE/EXPLOSION HAZARD

Fire Extinguishing Media:

Use water, foam, dry chemical or carbon dioxide to extinguish fires.

Fire Control Tactics:

Wear self-contained, positive pressure breathing apparatus and full fire fighting protective clothing.

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

Do NOT decontaminate personnel or equipment, or handle broken packages or containers without protective equipment. Decontaminate emergency personnel with soap and water before leaving the fire area.

Avoid breathing dusts, vapours and fumes from burning materials. Control run-off water – if water enters a drainage system, advise the authorities downstream.

OTHER INFORMATION

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Do NOT apply under meteorological conditions or from spraying equipment, that may cause spray to drift onto nearby susceptible plants, adjacent crops, croplands or pastures. Canola is regarded as the crop most sensitive to spray drift of this product.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Toxic to algae. 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.

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Acknowledgments:

Collated by HerbiGuide. Phone 08 98444064 for more information.