

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 BLAZER®**
SELECTIVE HERBICIDE

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA**TRADE NAME:** BASF **BLAZER SELECTIVE HERBICIDE****OTHER NAMES:** aciflourfen
5-(2-chloro- ∞, ∞, ∞ -trifluoro-*p*-tolyoxy)-2-nitrobenzoic acid**USE:** For use as an agricultural herbicide

MANUFACTURER'S NAME/ADDRESS	U.N. NUMBER:	Not Applicable
BASF Australia Ltd Norwest Business Park, 7 Maitland Place Baulkham Hills NSW 2153	DANGEROUS GOODS CLASS:	Not Applicable
	SUBSIDIARY RISK:	Not Applicable
	HAZCHEM CODE:	Not Applicable
	POISONS SCHEDULE:	6
	PACKAGING GROUP:	Not Applicable
	EPG:	Not Applicable

PHYSICAL DESCRIPTION/PROPERTIES**APPEARANCE AND ODOUR:** A clear yellow to red liquid with a sweet odour.

BOILING POINT °C:	Greater than 100 ⁰ C	SPECIFIC GRAVITY kg/L:	1.18 @ 20 ⁰ C
VAPOUR PRESSURE:	24 MM Hg at 25 ⁰ C	MELTING POINT:	Not Applicable
VAPOUR DENSITY:	Not Applicable	EVAPORATION RATE:	Not Applicable
SOLUBILITY (WATER):	Miscible	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
Acifluorfen	[62476-59-9]	224 g/L
Other ingredients	(non hazardous)	30 – 60%
Water	[7732-18-5]	To 100%

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

Harmful. Acute oral LD₅₀ (technical acifluorfen-sodium) for rats 1,540 mg/kg.

EYE

May irritate the eyes.

SKIN

May irritate the skin. Studies indicate this product is not a sensitising agent. Acute percutaneous LD₅₀ (technical acifluorfen-sodium) for rabbits >2,000 mg/kg.

INHALED

May irritate mucous membranes of nose and mouth. Acute inhalation LC₅₀ (4 h) (technical acifluorfen-sodium) for rats >6.9 mg/L air.

CHRONIC EFFECTS

No other known health effects.

Effects of Overexposure/acute overexposure: lethargy and blood in urine.

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

Seek medical advice. Show this MSDS to a medical practitioner.

EYE

Immediately irrigate with copious quantities of water for at least 15 minutes. Seek medical assistance. Show this MSDS to a medical practitioner.

SKIN

Remove contaminated clothing. Wash affected areas with plenty of soap and water.

INHALED

Remove victim to fresh air. Seek medical assistance. Show this MSDS to a medical practitioner.

FIRST AID FACILITIES

Ensure washing facilities are available.

ADVICE TO DOCTOR

No specific antidote known. Treat symptomatically.

TOXICITY

	(mg / kg)
Acute toxicity LD ₅₀	1540
Rabbit dermal	>2000
Rabbit inhalation LC ₅₀	76.9 mg/L/4hr

PRECAUTIONS FOR USE

EXPOSURE LIMITS

No exposure standard have been established for the product or its ingredients.

ENGINEERING CONTROLS

Use in a well-ventilated area only.

PERSONAL PROTECTION

May irritate the eyes and skin. Avoid contact with eyes and skin. If product on skin, immediately wash area with soap and water.

FLAMMABILITY

Non flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Keep out of reach of children. Wear long sleeved overalls and gloves while handling. After handling and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. Store in the closed, original container in a dry, well-ventilated areas, as cool as possible. Do NOT store for prolonged periods in direct sunlight. Do NOT store near feed or food products. Avoid contact with the eyes, skin and clothing or inhalation of product. Must be stored and transported according to local, State/Territory and Federal regulations. Store at temperatures between 0 and 40°C. Protect from acids.

SPILLS AND DISPOSAL

Avoid contact with eyes, skin and clothing or inhalation of product. Dealing with spills and disposals may result in the potential for increased personal exposure. During such operation it is recommended that the following protective clothing is worn:

- Cotton overalls buttoned to the neck and wrist
- Elbow-length PVC gloves
- Face shield or goggles

Contain spill and absorb with earth, sand, sawdust, clay, sweeping material or absorbent material and store in properly labelled, sealed drums for safe disposal in an approved landfill, or bury under at least 500 mm of soil in a non-crop, non-pasture area away from water sources or homes. Do NOT burn empty containers or product. Deal with spillages immediately. Keep people away and upwind. If contamination of drains, streams, watercourses etc. is unavoidable, warn the local water authority.

Triple (or preferably) pressure rinse containers before disposal. Break, crush or puncture and bury empty containers in a local authority landfill. If not available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should NOT be burnt.

FIRE/EXPLOSION HAZARD

Extinguishing Media: Water fog, foam, carbon dioxide, dry agent.

Special Fire Fighting Procedures: Stable under normal conditions of use. No dangerous reaction known under normal conditions of use. Extreme heat and fire. Incompatible with acids. May give off oxides of carbon and nitrogen and products of chlorine and fluorine.

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. Wash sprayer thoroughly after use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do NOT contaminate streams, rivers or waterways with this product or the used containers. Do NOT apply when weather conditions favour run off or drift from areas treated.

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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EMERGENCY: 1 800 033 111

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SUPERCEDES: None

Acknowledgments:

Collated by HerbiGuide. Phone 08 98444064 for more information.