

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: **STOMP® Xtra Herbicide****NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.****TRADE NAME:** STOMP Xtra Herbicide**OTHER NAMES:** Pendimethalin; N-(ethylpropyl)-3, 4-dimethyl-2, 6-dinitrobenzenamide**USE:** Dinitrophenol herbicide for pre-plant and post-plant, pre-emergence use.**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:** Orange-yellow opaque liquid with slight aromatic odour.**BOILING POINT °C:** Not available**DENSITY kg/L:** 1.17**VAPOUR PRESSURE:** Not available**MELTING POINT:** Not available**VAPOUR DENSITY:** Not available**EVAPORATION RATE:** Moderate**SOLUBILITY (WATER):** Soluble**PERCENT VOLATILES:** >50%**FIRE/EXPLOSION HAZARD****FLASH POINT °C :** Not available**AUTOIGNITION °C:** Not available**LEL:** Not available**UEL:** Not available**INGREDIENTS****INGREDIENT****PROPORTION (w/v)****CAS No.**

Pendimethalin

42.6%

40487-42-1

Water

30.7%

Inerts

balance

® = Registered trademark of BASF

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

May cause slight irritation to the eye.

SKIN

May cause slight irritation to the skin.

INHALED

Practically non-toxic.

CHRONIC EFFECTS

Chronic feeding studies on animals do not indicate any cumulative toxicity and show that the compound is neither a carcinogen nor a teratogen.

FIRST AID

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

EYE

If in eyes, wash it out immediately with water.

SKIN

Remove contaminated clothing and wash skin with soap and water. If skin is irritated, see a doctor.

INHALED

Remove to fresh air.

ADVICE TO DOCTOR

A knowledge of the available toxicology information and of the physical and chemical properties of the product suggests that overexposure is unlikely to aggravate existing medical conditions. If required, treat symptomatically.

TOXICITY

Acute Toxicity LD50	(mg / kg)
Rat oral	>5000
Rabbit dermal	>5000

PRECAUTIONS FOR USE

EXPOSURE LIMITS

Not available.

ENGINEERING CONTROLS

Not applicable

PERSONAL PROTECTION

May irritate the eyes and skin. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. Wash hands after use.

FLAMMABILITY

Non-flammable (water based).

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

Dike spill area to prevent spill from spreading, absorb with an inert absorbent material (eg. granular clay or sawdust), and shovel/sweep into covered containers for proper disposal at an approved disposal site. Rinse spill area and tools several times with soapy water. Contain and absorb rinsate with inert absorbents and place into the same disposal container as spilled material. Small spills to the soil can be shovelled directly into disposal containers. In the event of a large spill, contact BASF for guidance on available clean-up options.

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, if necessary.

End-Users: Triple or preferably pressure rinse non-returnable containers before disposal. Add rinsings to spray tank. Do NOT dispose of undiluted chemicals on-site. If a returnable container, replace cap and return empty container to point of purchase.

If not returning container, 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.

FIRE/EXPLOSION HAZARD

Thermal decomposition may produce oxides of carbon and nitrogen.

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 pesticide run-off. Use spray or fog; solid stream may cause spreading.

Evacuate people who may come in contact with smoke, fumes, or contaminated surfaces. Conduct fire fighting and rescue operations from upwind of the fire area.

Decontaminate emergency personnel with soap and water before leaving the fire area.

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 which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic life.

Do NOT contaminate dams, rivers, drains or streams with chemical or used container.

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:	New

Acknowledgments:

Collated by HerbiGuide. Phone 08 98444064 for more information.