

BASF Australia Ltd

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 Norwest Business Park,
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 Baulkham Hills NSW 2153
 Telephone: 1 800 635 550
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Material Safety Data Sheet

 Product Name: **STOMP® 330E Herbicide**

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.**TRADE NAME:** STOMP 330E 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**

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 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:** Clear, orange-yellow liquid with aromatic solvent odour.**BOILING POINT °C:** Not available**DENSITY kg/L:** 0.985**VAPOUR PRESSURE:** Not available**MELTING POINT:** Not available**VAPOUR DENSITY:** Not available**EVAPORATION RATE:** Moderate**SOLUBILITY (WATER):** Emulsifies**PERCENT VOLATILES:** >50%**FIRE/EXPLOSION HAZARD****FLASH POINT °C :** 62**AUTOIGNITION °C:** Not available**LEL:** Not available**UEL:** Not available**INGREDIENTS****INGREDIENT****PROPORTION (w/v)****CAS No.**

Pendimethalin
 Solvesso 150 (solvent)
 Inerts

33.0%
 56.8%
 balance

40487-42-1

® = 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

The product is considered to be harmful by ingestion in single doses.

EYE

Moderately irritating

SKIN

Moderately irritating.

INHALED

Can be toxic in high concentrations. May cause irritation to nose and throat.

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.

SWALLOWED

If swallowed do NOT induce vomiting. Give a glass of water.

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. If breathing is difficult, administer artificial respiration.

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.

TOXICITY

Acute Toxicity LD ₅₀	(mg / kg)
Rat oral	3855
Rabbit dermal	>2000

PRECAUTIONS FOR USE

EXPOSURE LIMITS

Not available.

ENGINEERING CONTROLS

During formulation of this product, the following good industrial hygiene practice is recommended:

Provide adequate local ventilation and maintain a Permissible Exposure Limit (PEL) below the level recommended for the various components of the product. If vapour levels exceed the recommended PEL, an approved pesticide cartridge respirator should be worn until engineering controls are achieved.

Chemical goggles or some other form of eye protection should be worn to prevent exposure to the eyes. Wear rubber gloves when handling this material. An apron or impermeable covering should be worn where splashing could occur.

Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

PERSONAL PROTECTION

Harmful if swallowed. Will irritate the eyes, throat, nose and skin. Avoid contact with eyes and skin. Do not inhale vapour. When preparing spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length nitrile gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FLAMMABILITY

Combustible liquid.

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

Wearing appropriate protective clothing and equipment (see above), 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, alcohol 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.

Do NOT decontaminate personnel or equipment, or handle broken packages or containers without protective equipment as specified above. 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.

Tightly closed containers of solvent are considered an explosion hazard when exposed to heat or flame. Cool exposed containers with water.

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

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Acknowledgments:

Collated by HerbiGuide. Phone 08 98444064 for more information.