

PANTERA® SELECTIVE HERBICIDEDATE OF ISSUE: 3rd May, 2004

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STATEMENT OF HAZARDOUS NATURE

Pantera Selective Herbicide has been determined as non-hazardous according to the criteria of the National Occupational Health & Safety Commission

COMPANY DETAILS

COMPANY: Crompton Specialties Pty Ltd
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IDENTIFICATION

PRODUCT NAME: Pantera Selective Herbicide
OTHER NAMES: Quizalofop-p-tefuryl
MANUFACTURER'S CODE: None allocated
UN NUMBER: None allocated
DANGEROUS GOODS CLASS: None allocated
HAZCHEM CODE: None allocated
POISONS SCHEDULE NUMBER: None allocated
USE: For the control of various grasses in broadleaf crops as per Directions for Use table.

PHYSICAL DESCRIPTION / PROPERTIES:

APPEARANCE AND ODOUR: Dark brown liquid with aromatic hydrocarbon odour
BOILING POINT: <0°C
MELTING POINT: 179-209°C
VAPOUR PRESSURE (@ 25°C): 6x 10-8mmHg for Active Ingredient
VAPOUR DENSITY: >1
SPECIFIC GRAVITY (H₂O = 1): 0.954
FLASHPOINT: >65°C

INGREDIENTS:

CHEMICAL ENTITY:	CAS NUMBER:	PROPORTION:
Quizalofop-p-tefuryl	119738-06-6	120 g/L

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ACUTE

- SWALLOWED:** May be harmful
Acute oral LD₅₀ (rat) - > 1012 mg/kg (Quizalofop-p-tefuryl)
- EYE:** Mild irritant
- SKIN:** Prolonged contact of the concentrate with skin can result in defatting of the skin which could lead to secondary dermatitis.
- INHALED:** May cause respiratory irritation if inhaled. Care should be taken to avoid inhalation of spray mists.
Acute inhalation LC₅₀ - > 4.8 mg/L (rat) (4 hour)

CHRONIC

Long term feeding studied with large daily doses have indicated that effects on the liver can occur

FIRST AID:

If poisoning occurs contact a doctor or Poison Information Centre. Phone Australia 131126.

- SWALLOWED:** Seek immediate medical advice. Contact Poison Information Centre
- EYE:** Hold eye(s) open and flush with water for at least 15 minutes. Seek medical advice.
- SKIN:** Wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use. If irritation occurs, seek medical advice.
- INHALED:** Remove patient to fresh air - avoid becoming a casualty. If effects persist, seek medical advice.

FIRST AID FACILITIES:

Eye wash station.

ADVICE TO DOCTOR:

Treat symptomatically.

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PRECAUTIONS FOR USE**EXPOSURE STANDARDS:**

None allocated for this material by the National Occupational Health and Safety Commission. However, the manufacturers of the solvent have recommended a TLV of 100 ppm (TWA) as total hydrocarbon.

ENGINEERING STANDARDS:

Ensure ventilation is adequate. Keep containers closed when not in use.

PERSONAL PROTECTION:

Avoid personal contact. When using, do not eat, drink or smoke. Wear cotton overall buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, face shield and disposable face mask. In the absence of adequate ventilation, use a respiratory fitted with an agricultural chemical cartridge(s). After use and before eating, drinking, smoking or using the toilet, wash hands, arms and face thoroughly with soap and water. Launder clothing and other protective equipment before storing or re-using.

FLAMMABILITY:

Combustible. Keep away from sources of ignition of heat.

SAFE HANDLING INFORMATION**STORAGE AND TRANSPORT:**

Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. This material is a Schedule Poison (S6) and must be stored, maintained and used according to the relevant regulations.

Store in original container, away from children, animals, food and feedstuffs. Storage must be secure, and locks and/or seals in order, so contents cannot be tampered with. Check regularly for leaks. Keep cool and dry and out of direct sunlight or other sources of heat and ignition.

SPILLS :

Wear protective equipment as outlined above. Absorb onto inert material. Transfer into secure containers for proper disposal. Prevent entry into waterways, drains or confined areas. Do not reuse container for any purpose. If there is contamination of crops or waterways, advise emergency services or State Department of Agriculture.

DISPOSAL:

For disposal after intended use: Triple or preferably, pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, 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.

For disposal after spill or accident: Dispose of sealed containers at an approved local waste disposal site.

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Combustible: In case of fire protect against inhalation of combustions products. On combustion, there is production of oxides of nitrogen and hydrochloric acid gas. In case of fire, wear full protective clothing and self-containing apparatus.

Extinguishing media: Water spray & dry chemical. Contain runoff.
Contain runoff.

Hazchem Code: None allocated

OTHER INFORMATION**ENVIRONMENTAL HAZARDS:**

Do not spray in high winds. Do not contaminate dams, waterways or sewers with pesticide or sued containers. Do not use this container for any other purpose. Wash out the container and dispose of it in an approved manner.

IMPORTANT PLEASE READ:

This Material Safety Data Sheet provides certain basic health and safety information ("Information") about Pantera® Selective Herbicide("Product").

You should read the Information carefully. This product may be dangerous if not handled or used properly. You should not use the Product unless you are satisfied after reading the Information that it is suitable for your purposes outline.

Crompton Specialties Pty Ltd and its related companies and distributors ("Crompton ") shall not be liable (including, without limitation, liable in negligence) for any expenses, losses, damages or costs that you may suffer or incur as a result of your failure to read the Information carefully or the Product being incapable of achieving any purpose.

Crompton excludes all implied conditions, warranties and other terms implied by statute or common law, except any implied condition or warranty the exclusion of which would contravene any statute or cause any part of this paragraph to be void ("Non-excludable Condition"). In the event of any breach of any Non-excludable Condition (other than where the customer is a "consumer" as defined under the Trade Practices Act and there is a breach of any Non-excludable Condition in respect of goods or service of a kind ordinarily acquired for personal, domestic or household use or consumption) Crompton's liability shall be limited to any one of supplying, replacing or repairing the goods in respect of which the breach occurred.

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