

Material Safety Data Sheet

BASF

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Infosafe No. 1BFFV Issue Date : July 2003 ISSUED by BASFANZ

Product Name : **MATAVEN*-L HERBICIDE**

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name BASF Australia Limited (ABN 62 008 437 867)
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Tel/Fax Tel: +61 3 9212 1500 Fax: +61 3 9212 1511
Other Information BASF New Zealand Ltd
38 Mahunga Drive Mangere Bridge
Auckland New Zealand
Phone: +64 9 633 0200
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Emergency: 0800 944 955 (24h)

IDENTIFICATION

Product Name MATAVEN*-L HERBICIDE
Proper Shipping Name FLAMMABLE LIQUIDS, N.O.S.
Other Names Name
Flamprop-m-methyl
UN Number 1993
DG Class 3
Packing Group III
Hazchem Code 3[Y]
Poisons Schedule S5
Product Use Wild oat herbicide.

Product Code

Physical Data

Appearance Clear bright liquid, solvent odour
Melting Point Not available
Boiling Point Not available
Vapour Pressure Not available
Specific Gravity 0.989
Flash Point 44'C
Flamm. Limit LEL 1.2 Vol. %
Flamm. Limit UEL 8.1 Vol. %
Solubility in Water Emulsifiable

Other Properties

Volatile Component 21.9 m/m
Autoignition Temp. Not available
Evaporation Rate Not available

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Vapour Density Not available

Ingredients

Ingredients	Name	CAS	Proportion
	Solvesso* 200	64742-94-5	59 %
	Cyclohexanone	108-94-1	20 %
	Mineral oil		7.5 %
	Flamprop-m-methyl	63729-98-6	7.5 %
	Emulsifiers		6 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	Slightly toxic.
Acute - Eye	Slightly irritating to eyes.
Acute - Skin	Mildly irritating to skin.
Acute - Inhaled	Little inhalation hazard if used in the correct manner.
Chronic	Chronic feeding studies in animals do not indicate any cumulative toxicity and show that the compound is neither a carcinogen nor a teratogen.
Other Information	No adverse health effects are expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may occur if the product is mishandled are lethargy, general depression and salivation.

First Aid

Swallowed	Do NOT induce vomiting. Give a glass of water.
Eye	Hold eyes open, flood with water for 15 minutes and see a doctor.
Skin	Remove contaminated clothing and wash skin thoroughly with soap and water.
Inhaled	Remove from contaminated area. Apply artificial respiration, if not breathing.
Other Information	If poisoning occurs, contact a doctor or Poisons Information Centre. Telephone 131126 Australia-wide.

Advice to Doctor

Advice to Doctor	Treat symptomatically. If indicated, lavage with cuffed tube. The main hazard is aspiration of the solvent into the lungs resulting in chemical pneumonitis.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	Not available.
Eng. Controls	Do NOT inhale vapour or spray mist.

Personal Protection

Other Information	Harmful if swallowed. May irritate the eyes and skin. Avoid contact with eyes and skin. Wash hands after use.
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Flammability

Fire Hazards Flammable. Isolate from sources of heat, naked flames or sparks.

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport Store in the closed, original container in a dry, cool, well-ventilated area. Do NOT store for prolonged periods in direct sunlight. Isolate from sources of heat, naked flames or sparks. Ensure containers are correctly labelled and securely sealed. Classified as a dangerous substance for transport purposes. Eye-wash and washing facilities must be readily available. For disposing spills have lime, absorbent material and open head drums on hand.

Proper Shipping Name FLAMMABLE LIQUIDS, N.O.S.

EPG Number 3A1

IERG Number 14

Spills and Disposal

Spills & Disposal Clear area of all unprotected personnel. Wear full protective equipment including breathing apparatus. Stop leak if safe to do so by manoeuvring the container. Decant leaking container into a clean empty drum remote from the storage area and label. If the leaking container can be repacked, contact BASF Australia Ltd, so that an overdrum and transport for return to a nominated BASF location can be arranged. Do NOT flush to drains or sewers. Do NOT contaminate streams, rivers or water courses. Absorb spill in lime, sand, earth or non-combustible absorbent material. Place material in open top drum, clean up with small amount of detergent and water, absorb and place in drum. Seal drum and bury in an area approved by the local waste disposal authority. Wash or wipe down protective equipment in detergent solution and dry. Wash overalls, destroy if heavily contaminated. 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.

Fire/Explosion Hazard

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Fire/Explos. Hazard Explosive air-vapour mixture may form. Decomposition may give rise to toxic and noxious fumes. Alcohol resistant foam, carbon dioxide or dry chemical extinguishers required. Ensure respiratory equipment is available. Evacuate immediate area. Advise Fire Brigade of nature of hazard. Wear full protective equipment, including breathing apparatus. Remove drums from site of fire, if possible, as overheating may cause some of the drums to explode. Cool surrounding containers with a fine water spray. Avoid contact of water with material as toxic run-off will form. In this event, consideration should be given to allowing the fire to burn out. Contain run-off.

Hazchem Code 3[Y]

OTHER INFORMATION

Toxicology No LD50 data is available for MATAVEN-L. The following data is for technical flamprop-m-methyl.
Acute toxicity LD50 (mg/kg)
Rat Oral >6000
Rat Dermal >1200

Other Information PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT
Do NOT contaminate ponds, waterways, irrigation channels or drains with MATAVEN*-L or used containers.

CONTACT POINT

Contact Regulatory Affairs Officer (Aus) Tel: +61 3 9281 6346 Fax: +61 3 9281 6320
Business Support (NZ) Tel: 0800 932 273 Fax: 0800 940 000

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 be read taking into account how the product is handled in your particular situation and how it is used in conjunction with other products.
...End Of MSDS...