



Bass Laboratories Pty Ltd.

ABN: 66 698 091 866

78 KILLARA ROAD

CAMPBELLFIELD, VIC. 3061.

PH: (03) 9357 0101/FAX: (03) 9357 0179

Material Safety Data Sheet

Issue Date: 01 JUNE 2009

PRODUCT NAME: **Bass Liquid Potash**

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name Bass Liquid Potash
Other Names Betterbloom, Perform K, 2:9:20
Product Use For improved flowering and fruiting. Plant and soil nutrition.
Company Name BASS LABORATORIES PTY LTD (ABN 66 698 091 866)
Address 78 KILLARA ROAD CAMPBELLFIELD
VIC 3061 Australia
Emergency Tel. (03) 9357 0101
Telephone Tel: (03) 9357 0101 Fax: (03) 9357 0179
Number/fax

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Product based on water, nitrogen 2.0% (W/V), phosphorus 9.0% (W/V) and potassium 20.0% (W/V).

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be Hazardous	Not required	100%

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC and not classified as a dangerous good according to the ADG code.

Risk phrases:
Nil

Safety phrases:
S25/26 Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

4. FIRST AID MEASURES

Inhalation Not applicable.
Ingestion DO NOT induce vomiting. If conscious give a glass of water or milk. Seek medical attention.
Skin Flood with copious quantities of cool water. Remove contaminated clothing. Wash clothing before re-use. If irritation develops, seek medical attention.
Eye If contact with the eye(s) occur, immediately flush with plenty of water for at least 15 minutes. Take care not to rinse contaminated water into the non-affected eye. Seek medical attention.
First Aid Facilities Eye wash station, safety shower and normal washroom facilities.
Advice to Doctor Treat symptomatically.

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5. FIRE FIGHTING MEASURES

Extinguishing Media Use extinguishing media suitable for surrounding fire situation.
Specific Hazards Nil.
Precautions in connection with Fire Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

6. ACCIDENTAL RELEASE MEASURES

Contain spill, use suitable absorbent material such as sand, sawdust or earth. Dispose of the absorbent material in accordance with local regulations. Do not allow contaminated water to enter drains/waterways. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Handling Wear rubber gloves. Wear chemical safety goggles. Always wash hands after use. Repeated or prolonged exposure without personal protection should be avoided in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Keep container closed and closure in place.
Storage Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies, such as damage or leaks.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure should be kept to the least possible levels.
Respiratory Protection Not applicable
Eye Protection Goggles may be worn. Incidental contact can be prevented by washing hands after handling. Refer to the Australian Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.
Hand Protection Impervious rubber gloves (ie. neoprene, nitrile, natural) are recommended. Final choice is dependant upon individual circumstances and a glove manufacturer should be consulted for advice.
Body Protection Not applicable
Eng. Controls Not applicable
Other information No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Light green clear liquid.
Odour Slight odour.
Boiling Point 100°C
Solubility in Water Complete
Specific Gravity (H₂O = 1) 1.36-1.38
pH Value 7.6 – 7.8
Physical State Liquid
Flash Point Not applicable
Flammability Not applicable
Flammable Limits LEL Not available.
Flammable Limits UEL Not available.

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10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Hazardous	Will not occur.
Polymerization	
Materials to Avoid	Nil.
Hazardous	Oxides of Phosphorus.
Decomposition	
Products	
Hazardous Reaction	Nil.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label, if applicable. Symptoms that may arise if the product is mishandled are:
Inhalation	Not applicable.
Ingestion	May be harmful if swallowed. Symptoms may include dizziness, headaches and nausea.
Skin	May cause slight irritation
Eye	Eye contact may cause eye irritation.
Chronic Effects	Material is not considered a carcinogen or mutagen. No reproductive effects have been identified. However, due to the effects of potassium on the heart, accidental ingestion of LARGE amounts by persons suffering with a heart condition could be considered serious and immediate medical attention should be sought.

12. ECOLOGICAL INFORMATION

Environ. Protection	Prevent this material from entering the environment.
Mobility	No data is available for this product.
Persistence / Degradability	No data is available for this product.
Bioaccumulation	No data is available for this product.
Ecotoxicity	No data is available for this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

U.N. Number	None allocated
Proper Shipping Name	None allocated
DG Class	None allocated
Hazchem Code	None allocated
Packing Group	None allocated
EPG Number	None allocated
IERG Number	None allocated

15. REGULATORY INFORMATION

Safety Phrase	Not applicable
Poisons Schedule	Not Scheduled
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

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16. OTHER INFORMATION

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. Each user must review this MSDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point Bass Laboratories: Technical Manager (03) 9357 0101
SDS History MSDS Creation: February 2004
Reviewed: 01 JUNE 2009
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