

Australian Industrial Additives Pty Ltd

ABN: 4 098 340 062

Cost Effective Technologies



MATERIAL SAFETY DATA SHEET ACCORDING TO 91/155/EEC

Date: January 2010

1. Identification

Commercial name:

Molassperse™ CA

Company Details:

Australian Industrial Additives Pty Ltd
1 Shelley Court
Kilsyth Victoria 3137
Australia
Telephone: + 61 3 97259077
Fax: + 61 3 97233662

2. Physical and Chemical Properties

Recommended use:

Concrete admixture

Appearance:

Thick brown liquid

Odour:

Specific

Chemical characterization:

Organic Complex

Calcium salts of saccharinic, aldonic
and aminocarbonic acids, %

min 85.0

Soluble soaps

max 1.0

Reducing sugar (as glucose), %

max 2.0

Trace Elements

Iron, ppm

max 210.0

Zinc, ppm

max 13.0

Copper, ppm

max 9.0

Lead, ppm

max 0.9

Arsenic less than, ppm

0.9

Cadmium less than, ppm

0.02

* Value calculated on solids

Identification number:

No CAS N° allocated

Specific Gravity

min. 1200 kg/m³

Solubility in water

Soluble

pH

6.0-9.0

Dangerous ingredients:

None.

3. Hazards identification

Health hazards:

None.

Critical hazards to the environment:

None

4. First aid measure

Skin contact:

Wash with water.

Inhalation:

Inhale fresh air.

Contact with eyes:

Rinse out with water.



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Having swallowed: Drink water.

5. Fire-Fighting Measures

Fire extinguishing media: None required product is non combustible.

Hazardous decomposition products: None.

6. Accidental release measures

Personal precautions: No ill effects are known. May cause transient irritation to the eyes.

Environmental precautions: Avoid dispensing of large quantities into soil, surface and ground water.

Cleaning up methods: Absorb with inert dry material and mop up with soap and water.

7. Handling and storage

Handling: Usual protection for handling of chemicals.

Storage: Store in ventilated tanks.

Incompatible materials: None.

8. Exposure control/personal protection

Technical measures/ precautions: None required in normal handling at room temperature

Personal protection:

- Respiratory protection: None needed
- Hand protection: Rubber gloves
- Eyes protection: Safety goggles are recommended.
- Body protection: None needed.

9. Stability and reactivity

Product is stable.

Materials to avoid: Not known.

Hazardous decomposition products: Not known, in normal conditions of use.

10. Disposal consideration

Discharge treatment may be subject to Federal, State or Local laws. For small quantities solid disposal dump or sanitary landfill is suggested.

11. Transport information

Product can be transported without any limitations.

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12. Regulatory information

Labeling:

The product is not subject to identification regulations under EEC Directives.

13. Other information

None.

Date: January 2010	Rev No. A	Approved: Victor Vyrodov	Revised
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This MSDH summarises at the date of issue our best knowledge of the health and safety hazard information of this product and the use of this product in the workplace. If further clarification is necessary for an appropriate risk assessment to be made the user should contact the company. No warranty expressed or implied is made as to its accuracy, reliability or completeness and Australian Industrial Additives reserves the right to change, upgrade or modify this MSDS at any time. Our responsibility for product as sold is subject to our standard terms and conditions of sale.