

Material Safety Data Sheet according to 91/155/EEC - ISO 11014-1

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SDS no. : 39639

TERRA CONTROL

Revision: 21.11.2010

printing date: 26.11.2010

1. Name of substance/preparation and company

Trade name:

TERRA CONTROL

Usage:

A biodegradable tackifier for hydro seeding, hydro mulching and erosion control. Aids in preserving soil fertility.

Company name:

CW Pacific Specialties Pty Ltd

PO Box 107

2088 Mosman NSW

Phone: +612 9960 2340

Fax-no.: +613 9960 4077

Emergency contact:

++61-2-9960 2340

2. Possible product risks

Special hazards to man and environment according to (EC) 1272/2008:

Statement of Hazardous Nature: Not Classified as Hazardous according to SWA.

Symbols of danger:

Not subject to the regulation.

Hazard statement:

none

Precautionary statement:

none

3. Composition / information on ingredients

General chemical description:

Declaration of ingredients:

Value (%)	Designation	Symbol	Hazard statement
> 60 -	- Vinyl Acetate Polymer	CAS No: 7732-18-5	-
> 40	- Water	-	-

4. First-aid measures

General information:

In case of adverse health effects seek medical advice.

After inhalation:

Remove to fresh air, seek medical advice if necessary

After skin contact:

Rinse with running water. Remove contaminated clothing and shoes.

After eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical advice if necessary.

After ingestion:

Rinse the mouth. Drink 1-2 glasses of water.

TERRA CONTROL

5. Fire-fighting measures

Suitable extinguishing media:

All common extinguishing agents are suitable.

Extinguishing media which must not be used for safety reasons:

high pressure waterjet

Special protection equipment for fire-fighters:

Put on breathing apparatus.

Combustion products or gases to be formed:

carbon monoxide, carbon dioxide

6. Accidental release measures

General information:

Danger of slipping on escaped product.

Environmental precautions:

Do not empty large amounts into the drains.

Process for cleaning and take-up:

Remove with liquid-absorbing material (sand, peat, sawdust).

7. Handling and storage

Handling:

Avoid open flames.

Storage:

Store frost-free.

Keep container tightly sealed.

8. Exposure controls / personal protection

Hand protection:

Protective gloves

Eye protection:

protective goggles

General protection and hygiene measures:

Do not eat, drink or smoke while working.

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9. Physical and chemical properties

Designation	Value	Testing for
Delivery state:	dispersion	
Odour:	Slight vinyl acetate	
Color(s):	white	
pH-value (20 °C)	4.0 – 6.0	
Flash point	not applicable	
Specific gravity:	1.1 g/cm ³	
Solubility (20 °C)	fully soluble	

10. Stability and reactivity

Materials to avoid:

None known if used properly.

Dangerous decomposition products:

Does not decompose if used properly.

11. Toxicological information

General toxicological information:

The present product is a chemical preparation within the meaning of the chemicals act. The following evaluation has been made on the basis of the toxicological data and content by weight of the individual ingredients.

Acute oral toxicity:

not irritating

Skin irritation:

not irritating

Eye irritation:

not irritating

12. Ecological information

General ecological information:

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

Ultimate biodegradation:

The total of the organic components contained in the product achieve values below 60% BOD/COD or CO₂ liberation, or below 70% DOC reduction in tests for ease of degradability. Threshold values for 'readily degradable' (e.g. to OECD method 301) are not reached.

13. Disposal considerations

Product disposal:

Waste incineration or special disposal with the approval of the responsible local authority.

14. Transport information

General information:

Not Dangerous goods according to IMDG, IATA and SWA.

15. Regulations - classification and identification

The labeling of the product is indicated in Section 2

16. Other information

Risk phrases:

Full text of the R-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 2.

none

Hazard statement:

Full text of the H-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 2.

none

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.