

Product Safety Data Sheet
The Natrocell Rodenticide Products

1.0 Identification of the substance, its preparation, and the supplying company.

- 1.1 Product Name : Eradirat / Eradimouse
1.2 Intended Use : Ready for use rat and mouse eradicator
1.3 Supplier : Natrocell Technologies Ltd., 6,Peerage Way, Emerson Pk. Hornchurch, Essex, RM11 3BE U.K.
1.4 Telephone & Fax : Tel + 44(0) 1708 477 977 Fax + 44(0) 1708 477 640
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2.0 Composition and information on the ingredients.

- 2.1 Composition : 100% formulated , comminuted, inert plant material consisting predominantly of cellulose.

Common Name	Formula	CAS No.
Cellulose	(C ₆ H ₁₀ O ₅) _n	9004-34-6

2.2 Hazards Identification

Hazard Classification for supply and use - NO SIGNAL WORD REQUIRED

Health Hazards: None under normal conditions of handling and use.

3.0 First Aid Measures

- 3.1 Ingestion : No adverse effects expected, but small children may choke on pellets.
3.2 Skin Contact : No adverse effects expected. Get medical advice if irritation develops.
3.3 Eye Contact : No adverse effects expected, but dust may cause mechanical irritation – hold eyes open and flush with copious amounts of water for 15 minutes, lifting upper and lower eyelids occasionally. Get medical advice if irritation persists.
3.4 Inhalation : Very unlikely to present an inhalation hazard unless excessive dust is present. Remove person to fresh air. Obtain medical advice immediately as a precaution.
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4.0 Fire Fighting Measures.

- 4.1 Keep fire exposed container cool by spraying with water.
4.2 Self-contained breathing apparatus should be worn by fire fighting personnel. Avoid run-off into water courses.
4.3 Extinguishing Media : Use a heavy, coarse, low-pressure water spray (or carbon dioxide, dry powder or foam) to extinguish fires. Do not use water jets which may disperse burning material.
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5.0 Accidental release measures.

5.1 No particular hazard: sweep up and shovel into suitable containers (drums, plastic bags). Follow normal clean-up procedure for non-hazardous material. Large spillages or uncontrolled discharges into water courses must be notified to the appropriate Regulatory Authority or to the National River Authority.

6.0 Handling and Storage

- 6.1 Handling : Protective gloves are not required, but Product must be handled in a safe manner. Wash hands and face before eating, drinking or smoking. Although eye protection is not needed, the wearing of goggles is recommended.
6.2 Storage : Store in original container under cool conditions in a well ventilated place away from strong odours (eg paint / chemicals), foodstuffs, and animal feedstuffs, and inaccessible to children. Do not store in damp, humid or moist conditions. Physically and chemically stable for at least two years when stored un-opened at ambient temperatures in the original sales packs.
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7.0 Exposure controls and personal protection

7.1 When using this product refer to the label for details. No special protection required for handling Product, but wear gloves when dispensing material in rodent-infested areas.

8.0 Physical and Chemical properties

Form	:	Pellets
Colour	:	Light brown
Odour	:	Faint, sweet
pH	:	5.38
B.Pt (Deg. C)	:	Not applicable
M. Pt. (Deg. C)	:	Not applicable
Flash Point (Deg. C)	:	Not applicable
Auto Ignition Temp (Deg. C)	:	Not available
Explosive Properties	:	Not applicable
Flammability	:	Not applicable
Oxidising Properties	:	Not applicable
Vapour Pressure (mm Hg)	:	Not available
Solubility (Water)	:	<10%
Partition coefficient	:	Not available
Specific Gravity	:	0.8-1.2

9.0 Stability and Reactivity

9.1 Hazardous Decomposition Products : Combustion products may be CO etc typical of wood smoke.

10.0 Toxicological Information

This health hazard assessment is based on information available on similar formulations.

10.1 Ingestion	:	Classified as 'practically non-toxic'. Although safe, is not recommended for human consumption. (microcrystalline cellulose: oral rat LD50> 5,000mg/kg)
10.2 Skin Contact	:	Unlikely to cause skin irritation in man. Unlikely to be harmful by skin contact. (microcrystalline cellulose: skin rabbit LD50> 2,000mg/kg)
10.3 Eye Contact	:	Nuisance dust may cause watering eyes.
10.4 Inhalation	:	Unlikely to cause harmful effects under normal conditions of handling and use (microcrystalline cellulose: inhalation rat LD50> 5,800/m3/4-hour)
10.5 Carcinogenicity	:	Known: No; Anticipated: No; IARC Category: None.

11.0 Ecological Information

11.1 Toxicity : When used as directed, is unlikely to be hazardous to aquatic life.

12.0 Disposal Considerations

12.1 Product	:	Do not contaminate ponds, waterways or ditches with product or empty packs.
12.2 Pack	:	Dispose of product and empty packs according to Local Authority and National requirements.

13.0 Transport Information

Not Classified as Dangerous for Conveyance

14.0 Regulatory Information

Not Classified as Dangerous for Supply.

These Products have been exempted from the Control of Pesticides Regulations (1986).

15.0 **If you require any further information please contact Natrocell Technologies Ltd.**

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