

SAFETY DATA SHEET

Cyanide Paste

Trappers Cyanide 2017 Limited

1. Chemical Product and Company Identification:

Product name: Trappers Cyanide Paste
Synonyms: Cyanide Paste
Recommended Use: Control of Possums

Company Details: Trappers Cyanide 2017 Limited
Address: 121 McLeod Road
RANGIORA RD7 7477
New Zealand
Telephone Number: 0275891766
Email: trapperscyanide2017Ltd@outlook.com

Emergency Telephone
National poisons centre: 0800 Poisons (0800 764 766)

Date of Preparation: 26/01/20

2. Hazard Identification:

Classification: Deadly Poison
Hazard Classes: 6.1A,6.3B,6.4A,6.5B,6.8B,6.9A,
9.1A,9.2A,9.3A,9.4A
Hazard Identifiers: Priority Identifiers- Deadly Poison, Ecotoxic, Metallic Corrosive,,Keep out of reach of Children.WARNING
Secondary Identifiers – Very Toxic. Fatal if swallowed inhaled or absorbed through the skin. May cause skin and eye irritation. May cause respiratory difficulties if gas from the product is inhaled. Repeated exposure may cause reproductive and developmental damage and organ damage. Avoid skin and eye contact. Extremely ecotoxic. May kill aquatic and terrestrial non-target animals. Avoid contamination of any water supply with product or used container. This product may be corrosive to metal.

Issue date: 26/01/20

Composition/Ingredient Information:

Product Name: Trappers Cyanide Paste No V003061
Intended Use: For the Control of Possums
Active Ingredients: Sodium Cyanide 60%w/w in finished product
Other Ingredients: Vegetable Oil, Petrolatum ,Dye and Lure.
CAS number for Active: 143-33-9
Molecular Formula of Active: NaCN

4. First Aid Measures:

Symptoms of Poisoning: Dizziness, headaches ,drowsiness, respiratory disturbance, nausea, seizures and unconsciousness.

If Poisoning is suspected act IMMEDIATELY. Call a poisons centre or Doctor.

Ingestion: If swallowed do not induce vomiting, rinse mouth out with water. If breathing has stopped use artificial respiration using mouth to nose or by using a hand operated respirator bag. If patient just feeling unwell keep active to increase heart rate as much as possible until emergency help arrives.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Skin Contact: Wash with plenty of soap and water, rinse thoroughly.

Inhalation: Ensure patient is moved to fresh air ASAP. Follow precautions as for ingestions.

Clothing: Remove contaminated clothing and wash before re-use.

*** Prompt treatment is important, seek medical attention immediately ***

Physicians Information-

Symptoms of Cyanide Poisoning

a. Central Nervous System Early stages- headache, vertigo, dizziness, drowsiness and nausea.
Late stages-seizures, coma, paralysis.

Procedure for spill:

1. Isolate the spill area
2. Keep bystanders away
3. Ensure personal protection measures are taken
4. For large spills inform emergency services Immediately. Consult with the fire service and local health protection officers
5. Recover any damaged material by scooping it up using a suitable object and placing this material into a well labelled and secure plastic container.
6. Wash down the spill area with large quantities of water and detergent only after all of the spilled material has been safely removed

Disposal:

Dispose of spoiled material as directed. Refer to section 13.

7. Handling and Storage:

Precautions for safe handling:

Handling

When handling containers or laying baits, wear protective clothing such as overalls, boots and PVC gloves

Handling Practises:

Do not drink or smoke while handling. Wash hands and exposed skin after use and before meals. Wash all protective clothing daily after use. Avoid breathing in vapours. Only open containers outdoors or in well ventilated area. Re-cap tubes when not in use

Approved Handlers:

This product must remain under the control of an approved handler who holds a current test certificate for class 6 and 9 standards

Conditions for Safe Storage: Storage

Store in a well ventilated place in the original container (tube) with the cap tightly closed, under lock and key and away from feed or foodstuffs

8. Exposure Controls/Personal Protection

Tolerable exposure limits (TELs) and environmental exposure limits (EELs)

TEL_{water} = 0.08 mg/litre

TEL_{air} = 0.009 mg/m³

EEL_{freshwater} = 18u/litre

EEL_{marine} = 14u/litre

Engineering Measures: Decontaminants include water, heat and microbial

decomposition.

Personal Protection: When handling containers or laying baits, wear protective clothing such as overalls, boots and impervious rubber gloves or PVC gloves. Do not eat and drink while handling. Wash hands and exposed skin after use and before eating. Wash all protective clothing daily after use.

9. Physical and Chemical Properties

General Description (paste): A semi soft green paste which may be granular in appearance. Note different lures added as attractants.

Solubility: Soluble in water.

Corrosive Properties: Corrosive to Aluminium

Colour Range(paste): Colour range light green to bright traffic green.

10. Stability and Reactivity:

Stable up to 1500 deg C. Under the influence of acids hydrocyanic acid is released which is combustible and may react with air to form an explosive mixture. May react with some metals ie. Aluminium

11. Toxicology Information:

LD50 Rat (oral NaCN) = 4.8mg/kg B/W

LD50 Rat (inhalation HCN) = .12mg/1

Very toxic by inhalation and if swallowed.

Humans 200ppm HCN if inhaled.

Humans 200-300 mg NaCN if swallowed

Can be absorbed through the skin Threshold limit 5mg/m³.

12. Ecological Information:

Acute fish toxicity LC₅₀0.07mg/1

Acute crustacean toxicity LC₅₀3mg/1

Acute bacteria toxicity EC₅₀0.0004mg/1

Use the paste only for the purpose indicated and in the manner prescribed on label. Take steps to mitigate any potential non-target exposure by wildlife or domestic animal. Improper disposal of excess pesticide is unlawful. If wastes cannot be disposed of by use according to label instructions, contact Regional council or Hazardous waste consultant for guidance.

13. Disposal Considerations:

Product which is surplus or spoiled should be disposed of by burying in a secure site at an Approved landfill, by processing via a sewerage treatment plant or through a chemical treatment facility. Empty containers should be slashed then disposed by burying no less

than 60cm deep or by incineration. Dispose of Cyanide in a manner which prevents residue reaching streams, water bodies and ground water. Do **not** re-use the empty container for any other use.

14. Transport Information:

Proper shipping name: Pesticide, Solid, Toxic, N.O.S (Sodium Cyanide)
UN: 1689
Class: 6.1
Packing group: I
Hazchem No: 2X
Marine Pollutant: Yes
Maximum transport quantity (when for use as tools of trade):= 5kg

15. Regulatory Information:

Deadly poison- This product may be purchased and used only by persons holding a Controlled Substance License which is specifically endorsed for Sodium Cyanide.

ACVM Registration: V003061

HAZNO APPROVAL NO: HSR001606

ACVM Controls: see www.nzfsa.govt.nz/acvm for registration details.

16. Other Information:

Note: This product is a registered vertebrate toxic agent and must therefore be used in accordance to the container (tube) label directions.

This SDS (Safety data Sheet) summarises to the best of our knowledge the health and safety Hazard information of our product and how to use the product safely. Each user should read this SDS in the context of the intended use.