

MATERIAL SAFETY DATA SHEET

Terro[®]-PCO Liquid Ant Bait

SECTION 1 – PRODUCT & COMPANY INFORMATION

PRODUCT NAME: **TERRO[®]-PCO Liquid Ant Bait**
Distributed By: Nisus Corporation
100 Nisus Drive
Rockford, TN 37853
Phone: (800) 264-0870
Fax: (865) 577-5825

SECTION 2 – INGREDIENTS INFORMATION

Sodium Borate, decahydrate 5.4% (CASN 1303-96-4)
[PEL-TWA 10 mg/m³; TLV-TWA 5 MG.M3]

SECTION 3 – HEALTH HAZARD INFORMATION

EYE CONTACT: Avoid contact with eyes. May cause eye irritation.
SKIN CONTACT: Not an irritant.
INGESTION: This material may be harmful if swallowed.

SECTION 4 – EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: Flush with water for at least 15 minutes with clean water. Seek medical attention if irritation persists.
SKIN CONTACT: Wash with soap and water.
INGESTION: If more than one (1) to two (2) ounces are ingested, induce vomiting and seek medical attention.

SECTION 5 - FIRE & EXPLOSION DATA

FLASH POINT: Nonflammable
EXTINGUISHING MEDIA: No known incompatibilities
SPECIAL FIREFIGHTING PROCEDURES: None
EXPLOSION HAZARDS: None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wipe up and place in clean dry container for later disposal and flush area with plenty of water.

SECTION 7 – HANDLING AND STORAGE

Store in a dry place. Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION: General ventilation is adequate.
RESPIRATORY PROTECTION: None required.
EYE PROTECTION: None required.
HAND PROTECTION: None required.
NB: When used as a pesticide the mandatory EPA PPE given on the label must be used.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR: Clear odorless liquid
BOILING POINT: 100 degrees °C
SOLUBLE IN WATER: Yes

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Stable
REACTIVITY: Hazardous polymerization will not occur
INCOMPATIBILITIES: Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION 11 – TOXICOLOGY

Acute Oral LD₅₀ – Greater than 5000 mg/kg
Acute Dermal LD₅₀ – Greater than 2000 mg/kg
Dermal Irritation – Not a primary irritant
Dermal Sensitivity – Not a sensitizer
Borates have been shown to have some chronic toxicity in animals fed high doses, similar to that of alcohol, but this has not been found in humans.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity data

General: Boron occurs naturally in sea water at an average concentration of 5 mg B/l and fresh water at 1 mg B/l or less. In dilute aqueous solutions the predominant boron species present is undissociated boric acid.

Algal toxicity:

Green algae, *Scenedesmus subspicatus*
96-hr EC₁₀ = 24 mg B/l

Invertebrate toxicity:

Daphnids, *Daphnia magna* Straus
48-hr LC₅₀ = 530 mg B/l
21-day NORC_LOEC = 6-13 mg B/l

Fish Toxicity:

Sea water:
Dab, *Limanda limanda*
96-hr LC₅₀ = 74 mg B/l
Fresh water:
Rainbow trout, *Salmo gairdneri* (embryo-larval stage)
24-day LC₅₀ = 88 mg B/l
32-day LC₅₀ = 54 mg B/l
Goldfish, *Carassius auratus* (embryo-larval state)
7-day LC₅₀ = 65 mg B/l
3-day LC₅₀ = 71 mg B/l

Environmental fate data

Persistence/Degradation: Boron is naturally occurring and ubiquitous in the environment. Niban decomposes in the environment to natural borate.

SECTION 13 – DISPOSAL CONSIDERATION

Product as supplied is not classified as hazardous waste. Dispose of large volumes in accordance with federal, state and local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. CLASSIFICATION: Not classified as hazardous.

SECTION 15 – REGULATORY INFORMATION

SARA TITLE III DISCLOSURE: None

SECTION 16 – OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein. This information and product are furnished on the condition that the persons receiving them shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.



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