

SAFETY DATA SHEET

TERRO[®]-PCO

LIQUID ANT BAIT

Health Emergencies: INFOTRAC[®] (800) 535-5053

1. PRODUCT AND COMPANY INFORMATION

Product Identity: Terro[®] PCO

Recommended use of the chemical and restrictions on use:

Insecticide - Crawling Bug - Non-Aerosol

Distributed by: Nisus Corporation
100 Nisus Drive
Rockford, TN 37853

Telephone: Phone: (800) 264-0870
Fax: (865) 577-5825

Emergency Phone: 800-535-5053 (INFOTRAC)

SDS Date of Preparation: 01/12/16

2. HAZARDS IDENTIFICATION

GHS Classification:

Health

Reproductive Toxicity
Category 1B

GHS Label Elements:



Signal Word: Danger!

Statements of Hazard

May damage fertility or the unborn child

Precautionary Statements

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Sucrose	57-50-1	40-70%
Sodium borate	1303-96-4	3-7%

The exact formulation is being withheld as a trade secret.

4. FIRST AID MEASURES

General Advice: Show this safety data sheet to the doctor in attendance.

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact: Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

Inhalation: Remove to fresh air. If symptoms persist, call a physician.

Ingestion: Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.

Most important Symptoms: No information available

Notes to Physician Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media:

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact: No.

Sensitivity to Static Discharge: No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes.

Environmental Precautions: Refer to protective measures listed in Sections 7 and 8.

Methods and Materials for Containment and Cleaning Up: Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

STORAGE AND DISPOSAL:

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Store in a cool dry place. Do not store where children or animals may gain access.

PESTICIDE DISPOSAL AND CONTAINER HANDLING:

Non-refillable Container: Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled:

Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sucrose 57-50-1	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

		(vacated) TWA: 5 mg/m ³ respirable fraction	
Sodium borate 1303-96-4	STEL: 6 mg/m ³ inhalable fraction TWA: 2 mg/m ³ inhalable fraction	(vacated) TWA: 10 mg/m ³	TWA: 5 mg/m ³

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Engineering Measures: Showers, Eyewash stations, Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection: No special protective equipment required.

Skin and Body Protection: Wear protective gloves and protective clothing.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear liquid with sweet odor

Physical State: Liquid **Odor Threshold:** No information available

Vapor Density: No data available

Initial Boiling Point/Range: No data available

Solubility In Water: 100% **Vapor Pressure:** No data available

Evaporation Rate: No data available

Melting/Freezing Point: No data available **pH:** 7.75

Percent Volatile: >89% average as water and other volatiles

Decomposition Temperature: No data available

Viscosity: No data available

Flammability (solid, gas): No data available

Flashpoint: 100°C (212°F) **Autoignition Temperature:** No data available

Flammable Limits: LEL: No data available **UEL:** No data available

10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under normal storage conditions.

Possibility of Hazardous Reactions: Not under normal processing.

Conditions to Avoid: None known based on information supplied.

Incompatible Materials: None known based on information supplied.

Hazardous Decomposition Products: Carbon oxides.

Hazardous Polymerization: Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Product does not present an acute toxicity hazard based on known or supplied information.

Ingestion: Specific test data for the substance or mixture is not available

Inhalation: Specific test data for the substance or mixture is not available

Eye: Specific test data for the substance or mixture is not available

Skin: Specific test data for the substance or mixture is not available

Component Information

Chemical Name	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Sodium borate 1303-96-4	2403 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.03 mg/L (Rat) 4 h

Information on toxicological effects

Symptoms: No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: No information available.

Mutagenic Effects: No information available

Carcinogenicity: The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium borate 1303-96-4		Group 2A		X

IARC (International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive Toxicity: Contains a known or suspected reproductive toxin.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Chronic Toxicity: No known effect based on information supplied.

Contains a known or suspected carcinogen. Contains a known or suspected reproductive toxin. Possible risk of irreversible effects.

Target Organ Effects: Reproductive System. Eyes. Respiratory system. Skin. Kidney. Testes.

Aspiration Hazard: No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

44,500.00 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity:

The environmental impact of this product has not been fully investigated.

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATION

Disposal methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging: Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 232

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Sodium borate 1303-96-4	Toxic

14. TRANSPORTATION INFORMATION

DOT/TDG/MEX/ICAO/IATA/IMDG/IMO/RID/ADR: Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA: Complies

DSL: All components are listed either on the DSL or NDSL.

TSCA: United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL: Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard: No

Chronic Health Hazard: Yes

Fire Hazard: No

Sudden release of pressure hazard: No

Reactive Hazard: No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Supplier Trade Secret		X	X		
Sodium borate 1303-96-4	X	X	X		X

EPA Pesticide Registration Number 149-8-64405

International Regulations

Mexico

National occupational exposure limits

Component	Carcinogen Status	Exposure Limits
Sucrose 57-50-1 (40 - 70)		Mexico: TWA 10 mg/m ³ Mexico: STEL 20 mg/m ³
Sodium borate 1303-96-4 (3 - 7)		Mexico: TWA 5 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada

WHMIS Hazard Class

D2A - Very toxic material

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazards information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

16. OTHER INFORMATION

NFPA Rating:

Health = 1 Flammability = 0 Instability = 0

HMIS Rating:

Health = 1* Flammability = 0 Physical Hazard Personal Protection = X

*Chronic Health Hazard

SDS Revision History: 05/01/15: New SDS
01/12/16: Revised

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