

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: TAT Ant Bait
Product Codes: 37524, 37024, 36224 (EPA REG. NO. 506-137)
Product Use: Bait / Insecticide
Supplier: Walco Linck Company
Address: 3300 Corporate Drive, Joliet, IL 60431
Business Phone: 800-338-2329 M-F, 9-5 EST
Medical Emergency: 1-888-740-8712 (24 Hour)
Transportation Emergency: 1-800-424-9300 (CHEMTREC 24 Hour)
Date: 3/16/2009

SECTION 2 – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: CAUTION: Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Follow the "Directions For Use" on the label very carefully.

POTENTIAL HEALTH EFFECTS

EYES: Causes moderate eye irritation.

SKIN CONTACT: Not a skin irritant.

SKIN ABSORPTION: Harmful if absorbed through skin.

INGESTION: Harmful if swallowed.

INHALATION: Not expected to present inhalation hazard.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: Signs and symptoms that may be seen, usually within 1 to 2 hours following overexposure, include headaches, constriction of the pupil of the eye, blurred vision, excessive salivation or nasal discharge, profuse sweating, abdominal cramps, nausea, vomiting and diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Carbamate sensitivities or immediate previous exposure. Propoxur, a carbamate insecticide, inhibits the enzymes cholinesterase.

COMMENTS: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 3 – COMPOSITION, INFORMATION ON INGREDIENTS

<u>CHEMICAL NAME</u>	<u>WEIGHT %</u>	<u>CAS NUMBER</u>
Propoxur	0.25	114-26-1

COMMENTS: Ingredients not identified are proprietary or non-hazardous. Values are not product specifications.

SECTION 4 - FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN: Take off contaminated clothing. Immediately rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION: If swallowed, IMMEDIATELY call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: Remove affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTES TO PHYSICIAN: Propoxur is a reversible cholinesterase inhibitor. Atropine sulfate is antidotal and should be administered only if symptoms persist.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: None

FLAMMABLE LIMITS
in Air % by Volume

LOWER
N/A

UPPER
N/A

EXTINGUISHING MEDIA: Foam, carbon dioxide or dry chemical.

UNUSUAL EXPLOSION HAZARDS: Toxic fumes from burning containers and packaging may cause an inhalation hazard. Normal combustion forms carbon dioxide and water vapor. Incomplete combustion can produce carbon monoxide.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke or fumes. Contain and isolate runoff and debris for proper disposal.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear chemical safety glasses with side shields or chemical goggles, rubber gloves, rubber boots, long-sleeved shirt, long pants, head covering and a NIOSH-approved chemical cartridge pesticide respirator or a self-contained breathing apparatus (SCBA). For small spills, if container has broken, apply an absorbent material such as pet litter. Sweep up and place in an approved chemical container. Wash the spill area with water containing a strong detergent, absorb with pet litter or other absorbent material and sweep up.

SECTION 7 – HANDLING AND STORAGE

HANDLING & STORAGE: Take prudent precautions to avoid contact with skin, eyes, and clothing. Local ventilation should be used when handling this product in enclosed spaces. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Store in a cool, dry place, preferably in a locked storage area, inaccessible to children and domestic animals. Keep in original containers. Read and observe all precautions and instructions on the label.

SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

<u>CHEMICAL NAME</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Propoxur	Not Est.	0.5 mg/m ³	

ENGINEERING CONTROLS: Mechanical ventilation should be used when handling this product in enclosed spaces. Local exhaust ventilation may be necessary.

PERSONAL PROTECTIVE EQUIPMENT EYES AND FACE: Take prudent precautions to avoid contact with eyes.

SKIN: Take prudent precautions to avoid contact with skin and clothing.

WORK HYGIENIC PRACTICES: DO NOT SMOKE, EAT, OR DRINK, OR APPLY COSMETICS IN WORK AREA! Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking, or using the toilet.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Peanut butter-like

APPEARANCE: Brown/yellow solid

VAPOR PRESSURE (mm Hg): ND

VAPOR DENSITY (Air=1): N/A

EVAPORATION RATE: ND

BOILING POINT: N/A

SOLUBILITY IN WATER: Insoluble

BULK DENSITY: 64.9 pounds per cubic foot

N/A = Not Applicable ND= Not determined

SECTION 10 – STABILITY AND REACTIVITY

STABLE: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Strong acids or oxidizing agents such as chlorates, nitrates, peroxides, etc.

HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE ORAL LD50: > 5000 (males); 3536 (females)

INHALATION LC50 RAT: 0.654 mg/L/4H

INHALATION LC50 RAT: 1440 mg/m³/1H

Oral LD50 Rat: 41 mg/kg

DERMAL LD50 RAT: > 5000 mg/kg

EYE EFFECTS: Causes moderate eye irritation.

SKIN SENSITIZATION: Not considered to be a sensitizer.

MUTAGENICITY: Little, if any, genotoxic activity

REPRODUCTIVE HAZARD POTENTIAL: None

Carcinogenicity: NTP? No IARC Monographs? No OSHA regulated? No
EPA (Group B2 probable human)

SECTION 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Environmental data not available for this product.

ECOTOXICOLOGICAL INFORMATION: This product is toxic to wildlife and aquatic invertebrates. Birds and small animals feeding on bait may be killed. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters, unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of wastes.

SECTION 13 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

IF EMPTY: Do not reuse this container. 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.

RCRA/EPA WASTE INFORMATION: This product contains the following RCRA/CERCLA Hazardous wastes/substances:

Component, RCRA ID#, Cercla RQ
Propoxur, U411, 100 lbs.

SECTION 14 - TRANSPORT INFORMATION

U.S. DOT (ROAD OR RAIL):

PROPER SHIPPING NAME: NOT REGULATED

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

AIR / WATER / INTERNATIONAL TRANSPORT: NOT REGULATED

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

SECTION 15 - REGULATORY INFORMATION

UNITED STATES SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT) FIRE: No
PRESSURE GENERATING: No **REACTIVITY:** No **ACUTE:** Yes **313 REPORTABLE INGREDIENTS:** Propoxur.
302/304 EMERGENCY PLANNING

EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

See Section 13 of this MSDS for the components that are subject to emergency requirements under CERCLA Section 103(a)(40 CFR 302.4).

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product is exempt from Toxic Substances Control Act requirements.

REGULATIONS

STATE REGULATIONS VOLATILE ORGANIC COMPOUNDS (VOC):

This product contains no VOC's.

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SECTION 16 - OTHER INFORMATION
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This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-APPROVED PRODUCT LABELING (attached to product container). This MSDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course. Use, storage and disposal of pesticide products is regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling. All necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA-approved label.

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