MATERIAL SAFETY DATA SHEET (MSDS)

TROY CORPORATION
113 South 47th Avenue
Phoenix, AZ 85043
USA

FOR MSDS INFORMATION: (602) 233-9047
24 HOUR EMERGENCY PHONE NUMBER CHEMTREC 1-800-424-9300
Stimulik Fly Bait®
Product Code: 80150
Effective Date: January 20, 2011
Replaces: March 1, 2010

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME Stimulik Fly Bait®
CHEMICAL NAME Not applicable
CHEMICAL FAMILY Not applicable
FORMULA Proprietary
SYNONYMS None

MANUFACTURER Troy Corporation
113 South 47th Avenue
Phoenix, AZ 85043

2. COMPOSITION/INFORMATION ON INGREDIENTS

The listed components are considered to be hazardous based on OSHA’s Hazard Communication Standard. For further regulatory information, see Section 15.

CHEMICAL NAME CAS# % AGENCY EXPOSURE LIMITS
Methoxyli 16752-77-6 1 ACGIH TWA: 2.5 mg/m3
(Z)-9-tricosene 27519-02-4 0.04 Not applicable None established

OSHA Regulatory Status: This product is classified as hazardous under OSHA regulations.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Stimulik Fly Bait® is a blue granular material with a sulfuric odor. Excessive inhalation may be harmful. Toxic to birds, fish, aquatic invertibrates and mammals.

ROUTES OF ENTRY
INGESTION Ingestion, skin contact, skin absorption, eyes, inhalation
INGESTION Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects. Ingestion of excessive quantities may cause gastrointestinal irritation (nausea and vomiting). May cause cholinesterase inhibition.
SKIN Direct contact may cause skin irritation. Harmful if absorbed through skin.
EYE CONTACT Essentially non-irritating.
INHALATION Excessive inhalation may be harmful.
CHRONIC EFFECTS Methoxyli is a cholinesterase inhibitor. Symptoms include sweating, salivation, nausea, headache, diarrhea, vomiting, cyanosis, skin rash.
TARGET ORGANS Central nervous system, eyes, skin, respiratory system.
CARCINOGENICITY This product (or component) is not listed as a carcinogen according to OSHA, NTP, IARC, and ACGIH.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
May aggravate respiratory and skin disorders and allergies.

4. FIRST AID MEASURES

INGESTION Call a poison control center or doctor immediately 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.
SKIN CONTACT Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
EYE CONTACT 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 the eye. Call a poison control center or doctor for treatment advice.
INHALATION Move 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 If cholinesterase inhibition is suspected, atropine by injection is antidotal.

5. FIRE FIGHTING MEASURES

FLASH POINT Not applicable
FLAMMABLE LIMITS Not applicable
FLAMMABILITY CLASS Not applicable
AUTOIGNITION TEMPERATURE Not applicable
HAZARDOUS PRODUCTS OF COMBUSTION Carbon monoxide, carbon dioxide.
FIRE EXTINGUISHING MEDIA Dry chemical, carbon dioxide, water spray, or regular foam.
FIRE FIGHTING INSTRUCTIONS Move container from fire if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Avoid breathing vapors, keep upwind. Firefighters should use self-contained breathing apparatus with full facepiece.

UNUSUAL FIRE & EXPLOSION HAZARDS None

6. ACCIDENTAL RELEASE MEASURES

Keep unnecessary people away from spill area. Wear protective equipment as specified in Section 8. Stop leak if you can do it without risk. For small dry spills, shovel material into clean, dry container and cover loosely; move containers from spill area. For large dry spill, cover spill with plastic sheet or tarp to minimize spreading or, if wet, dike far ahead of liquid spill for later disposal. If water pollution occurs, notify the appropriate authorities.
Observe all Federal, State, and Local regulations regarding notifications of accidental releases.

7. HANDLING & STORAGE

Avoid contact with skin, eyes or clothing. Avoid breathing dust. Wash thoroughly after handling. Keep container tightly closed. Use only with adequate ventilation. Do not permit dust to collect on walls, floors, sills, ledges, machinery, or equipment. Avoid breakage of bagged material or spills of bulk material. Store away from incompatible substances in a cool, dry, ventilated area. Do not contaminate water, food, or feed by storage or disposal.
Observe all Federal, State, and Local regulations when storing or disposing of this substance.
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8. PERSONAL PROTECTION/EXPOSURE CONTROLS

VENTILATION
Provide adequate ventilation or local exhaust to meet established exposure limits.

EYE/FACE PROTECTION
Essentially non-irritating. If potential for contact with material exists, use safety glasses with sideshields or other approved eye protection.

SKIN PROTECTION
Direct contact may cause slight skin irritation. Wear impervious gloves and apron to prevent skin contact.

RESPIRATORY PROTECTION
A respiratory protection program meeting OSHA 1910.134 must be followed whenever workplace conditions warrant the use of a respirator. If exposure may exceed recommended limits, a NIOSH/MSHA-approved respirator should be used based on exposure levels found in the workplace. Eyewash and safety shower should be available within the immediate work area for emergency use.

OTHER

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
Blue granules

SPECIFIC GRAVITY AT 25°C. (Water=1)
Not determined

ODOR
Sulfurous

WATER SOLUBILITY
Soluble

INITIAL BOILING POINT
Not applicable

pH
(1% aqueous solution)
Not determined

VAPOR PRESSURE AT 20°C.
Not applicable

EVAPORATION RATE (Butyl acetate=1)
Not applicable

VAPOR DENSITY (Air=1)
Not applicable

% VOLATILES BY WEIGHT
<1%

10. STABILITY & REACTIVITY

REACTIVITY
Stable under normal temperatures and pressures.

CONDITIONS TO AVOID
Avoid heat or sources of ignition.

INCOMPATIBILITY
Avoid contact with strong acids and bases.

HAZARDOUS DECOMPOSITION
Decomposition may release carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION
Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL EFFECTS
LD50 (oral, rat) - 1400 mg/kg.

ACUTE SKIN EFFECTS
LD50 (dermal, rabbit) - 2010 mg/kg., Slight irritation (rabbit).

ACUTE EYE EFFECTS
Essentially non-irritating.

ACUTE INHALATION EFFECTS
LC50 (rat, 4 hr) - 2.31 mg/L.

SUBCHRONIC EFFECTS AND OTHER STUDIES
No data

12. ECOLOGICAL INFORMATION

ECOTOXICITY
This product is toxic to birds, fish, aquatic invertebrates and mammals.

Data on the active ingredient, methomyl, is as follows:
LC50 (Leptis microchirus, 96 hr flow-through) - 370-480 ug/L.
EC50 (Daphnia magna, 48 hr flow-through) - 7.6-31.7 ug/L.

ENVIRONMENTAL FATE
This product may cause adverse environmental impact. Avoid contamination of streams and sewers.

13. DISPOSAL INFORMATION

RCRA HAZARDOUS WASTE
This product is not a RCRA hazardous waste by definition.

WASTE DISPOSAL PROCEDURE
The user of this material has the responsibility to dispose of unused material, residues, and containers in compliance with all Federal, State, and Local Regulations

14. TRANSPORTATION INFORMATION

DOT, IATA, IMDG
This product does not meet the definition of any hazard class and therefore is not subject to DOT, IATA, and IMDG Regulations.

15. REGULATORY INFORMATION

CERCLA SECTION 103 (40CFR302.4)
This product contains the following toxic chemicals that require notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the Reportable Quantities (RQ).

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS#</th>
<th>%</th>
<th>RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methomyl</td>
<td>16752-77-5</td>
<td>1</td>
<td>100</td>
</tr>
</tbody>
</table>

SARA SECTION 302 (40CFR355.30), SARA SECTION 304 (40CFR355.40)
This product contains the following chemicals that require emergency planning based on Threshold Planning Quantities (TPQ) or release reporting based on Reportable Quantities (RQ).

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS#</th>
<th>%</th>
<th>TPQ (lbs)</th>
<th>RQ (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methomyl</td>
<td>16752-77-5</td>
<td>1</td>
<td>500</td>
<td>100</td>
</tr>
</tbody>
</table>

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21)

<table>
<thead>
<tr>
<th>ACUTE</th>
<th>CHRONIC</th>
<th>FIRE</th>
<th>REACTIVE</th>
<th>PRESSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>X</td>
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</table>

SARA SECTION 313 (40CFR372.65)
This product does not contain any chemicals subject to the reporting requirements of the Emergency Planning and Community Right-to-Know Act of 1986.
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CHEMICAL INVENTORIES
The ingredients of this product are all on the following Chemical Substance Inventories, are exempt from the Inventories, or are otherwise compliant with inventory requirements of the governing agency.

<table>
<thead>
<tr>
<th>TSCA</th>
<th>EINECS</th>
<th>DSL/NDSL</th>
<th>AICS</th>
<th>ECL</th>
<th>MITI/ENCS</th>
<th>PICCS</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td>X</td>
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</tbody>
</table>

U.S. Europe Canada Australia Korea Japan Philippines

IECSC NZIoC China New Zealand

CALIFORNIA PROPOSITION 65
This product does not contain any substances that are currently on the list of Known Carcinogens and Reproductive Toxins, at levels which would require a warning under the statute.

STATE RIGHT-TO-KNOW
This product is regulated by the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and is exempt from State Right-to-Know labeling requirements when labeled with an approved EPA label.

EPA Registration No. 53871-3

WHMIS CLASSIFICATION
This product is registered in Canada under the Pest Control Products Act and is therefore exempt from WHMIS.

REGISTRATION NUMBER
PCPA No. 24969

16. OTHER

REVISIONS
Prepared by: Environmental and Regulatory Affairs Dept.
This MSDS has been revised in the following sections: (revisions indicated in left border)

Product Code

ABBREVIATIONS

<table>
<thead>
<tr>
<th>Pnoc - Particulates not otherwise classified</th>
<th>Pnor - Particulates not otherwise regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>STEL - Short-term exposure limit</td>
<td>TLV - Threshold limit value</td>
</tr>
<tr>
<td>TWA - Time-weighted average</td>
<td></td>
</tr>
</tbody>
</table>

HMIS RATING

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Personal Protection</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
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<td>0</td>
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</tr>
</tbody>
</table>

The information contained in this MSDS is believed to be accurate and reliable as of issue date, but no representation, guarantee, or warranty, express or implied is made to the accuracy, reliability, or completeness of the information. It is provided for the purpose of complying with hazard communication regulations. It is not intended as performance information or specifications for the product. It is the user's responsibility to determine the suitability of the product for his own use. Troy Corporation does not assume legal responsibility for reliance on information herein.

Stimukil Fly Bait® is a trademark of Troy Corporation.

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