M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1. Product and Company Identification
MUSCA-CIDE FLY BAIT

Product Code: 270-255-M, **Reference #:** 56214
Product Name: MUSCA-CIDE FLY BAIT **Chemical Family:** Compound
Synonyms
Die Fly, Musca-cide

Manufacturer Name and Address:		Telephone Numbers:	Dates:
Distributed by:	CHEMTREC	(800)424-9300	Date Created: 07/18/1990
Farnam Companies, Inc.	District of Columbia	(202)483-0414	Revision: 01/11/2007
301 West Osborn Road	Farnam Companies, In	(602)285-1660	Printed: 01/11/2007
Phoenix, AZ.			

Responsible Person: SFaith/Regulatory , **Phone #:**

SECTION 2. Composition/Information on Ingredients
MUSCA-CIDE FLY BAIT

	Hazardous Components (Chemical Name)	CAS #	Percentage
1.	Methomyl {Ethanimidothioic acid, n-[[(methylamino)carbonyl]oxy]-, methyl ester}	16752-77-5	1.0 -1.1 %
2.	Z-9 TRICOSENE 96%	27519-02-4	0.025 %

	OSHA PEL	ACGIH TLV	Other Limits
1.	2.5 mg/m3	2.5 mg/m3	2.5 mg/m3
2.	No data.	No data.	No data.

SECTION 3. Hazards Identification
MUSCA-CIDE FLY BAIT

Emergency Overview

Route(s) of Entry: Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

Potential Health Effects (Acute and Chronic)
Oral LD-50 (rat): male: 2455 mg/kg, female: 3236 mg/kg
Dermal LD-50 (rabbit): males and females: >>2000 mg/kg
Inhalation (rat): >>1.25 mg/1 (maximum attainable concentration)
Primary eye irritation (rabbit): EPA catagory IV (minimal effect, clearing less than 24 hours)
Primary dermal irritation (rabbit): material not primary dermal irritant.
Dermal sensitization (guinea pig-Beuhler): material is not a dermal sensitizer.
Primary routes of entry: PRIMARY oral; also inhalation of fine particulates.

Carcinogenicity: NTP? No , IARC Monographs? No , OSHA Regulated? No
Carcinogenicity/Other Information

Recommended Exposure Limits: (methomyl) 2.5 mg/m3
LD 50/LC 50: see above
Signs and Symptoms Of Exposure
Sweating, salivation, nausea, stomach pains, vomiting, diarrhea, headache, constricted pupils, "tightness" in chest, ataxia, cyanosis, pulmonary edema.

Medical Conditions Generally Aggravated By Exposure
Cholinesterase depression.

SECTION 4. First Aid Measures
MUSCA-CIDE FLY BAIT

Emergency and First Aid Procedures
IF SWALLOWED: Do NOT induce vomiting. Drink two glasses of water and contact physician or Poison Control Center. Never induce vomiting or give anything by mouth to an unconscious person.
IF INHALED: Remove patient to fresh air. If not breathing, give mouth to mouth resuscitation and call a physician immediately.
IF IN EYES: Flush with water for at least 15 minutes. Call a physician immediately.
IF ON SKIN: Remove contaminated clothing and wash skin with soap and water. If irritation persists, call a physician. Launder contaminated clothing before re-use.

Note to Physician
Methomyl is a cholinesterase inhibitor. Atropine is antidotal.

SECTION 5. Fire Fighting Measures
MUSCA-CIDE FLY BAIT

Flash Pt: N.A. **Method Used:** No data.
Explosive Limits: LEL: NT UEL: NT

Extinguishing Media
Agent suitable for surrounding fire, i.e., CO2, foam, or water spray. Water spray may increase contamination hazard.

Fire Fighting Instructions
Keep out of smoke, fight fires from upwind, use self-contained breathing apparatus. Contain runoff to prevent entry into sewers or waterways.

Flammable Properties and Hazards
Equipment or materials involved in pesticide fires may become contaminated. Material will ignite if exposed to intense heat or open flame. Fire or intense heat may rupture containers.

Hazardous Combustion Products

SECTION 6. Accidental Release Measures
MUSCA-CIDE FLY BAIT

Steps To Be Taken In Case Material Is Released Or Spilled
Small amounts may be swept up and spread in planned use areas as directed on label, or place in container for disposal.

SECTION 7. Handling and Storage
MUSCA-CIDE FLY BAIT

Hazard Label Information:
Store away from incompatible material Wash thoroughly after handling
Precautions To Be Taken in Handling
Avoid breathing dust, avoid contact with skin, eyes, clothing.
Precautions To Be Taken in Storing
Store in cool, dry area specifically designated for pesticides, and away from feed, food, sparks and open flame.

Other Precautions
KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

SECTION 8. Exposure Controls/Personal Protection
MUSCA-CIDE FLY BAIT

Protective Equipment Summary - Hazard Label Information:
NIOSH/MSHA organic vapor respirator Neoprene gloves

Safety glasses

Respiratory Equipment (Specify Type)

None for ordinary use. NIOSH organic vapor respirator in dusty conditions

Eye Protection

none for ordinary handling use

Protective Gloves

Nonwoven

Other Protective Clothing

None

Engineering Controls (Ventilation etc.)

Local Exhaust:
Special:
Mechanical (Gen): necessary
Other:

Work/Hygienic/Maintenance Practices

Wash hands after handling and before eating, smoking, or using restroom.

SECTION 9. Physical and Chemical Properties
MUSCA-CIDE FLY BAIT

Physical States:	[ ] Gas , [ ] Liquid , [X] Solid
Boiling Point:	N.A.
Melting Point:	N.A.
Specific Gravity (Water = 1):	>1
Density:	No data.
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate (vs Butyl Acetate=1):	No data.
Solubility in Water:	>99%
Other Solubility Notes:	Soluble
Percent Volatile:	N.A.
Saturated Vapor Concentration:	No data.
Viscosity:	No data.
pH:	5.8(10%sol

Appearance and Odor

Orange granular solid; characteristic nitrogenous odor.

SECTION 10. Stability and Reactivity
MUSCA-CIDE FLY BAIT

Stability: Unstable [ ] Stable [X]
Conditions To Avoid - Instability
Sparks and open flames; prolonged exposure to high temperatures.

Incompatibility - Materials To Avoid
Oxidizers, reactive metals.

Hazardous Decomposition Or Byproducts
HCl, phosgene, nitrogen oxides, CO, CO2.

Hazardous Polymerization: Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Polymerization
Will not occur.

SECTION 11. Toxicological Information
MUSCA-CIDE FLY BAIT

SECTION 12. Ecological Information
MUSCA-CIDE FLY BAIT

SECTION 13. Disposal Considerations
MUSCA-CIDE FLY BAIT

Waste Disposal Method
Pesticide Disposal: Pesticides that cannot be used according to label must be disposed of according to applicable Federal, State and local regulations. Container Disposal: Container may be triple rinsed then offered for recycling or reconditioning, or punctured and disposed of in a sanitary landfill or by other approved State and local procedures.

SECTION 14. Transport Information
MUSCA-CIDE FLY BAIT

DOT Proper Shipping Name

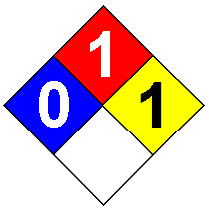
DOT Hazard Label: None
UN/NA Number: No dat

Additional Transport Information

SECTION 15. Regulatory Information
MUSCA-CIDE FLY BAIT

SECTION 16. Other Information
MUSCA-CIDE FLY BAIT

Supercedes Revision 04/25/2001

NFPA Hazard Ratings:			
Health:	0		Minimal: 0
Flammability:	1		Slight: 1
Instability:	1		Moderate: 2
Special Hazard:			Serious: 3
			Extreme: 4

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.