

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

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MATERIAL IDENTIFICATION~

NAME: **MARTIN'S FLEA STOP E.C.**
DISTRIBUTOR: CONTROL SOLUTIONS, INC.
EMERGENCY TELEPHONE: Chemtrec 800-424-9300
PREPARED BY:
DATE PREPARED: September 7, 1993

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SECTION 1 : GENERAL INFORMATION~
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DISTRIBUTOR : Control Solutions, Inc.
ADDRESS : 5903 Genoa-Red Bluff
 Pasadena, TX 77507-1041
PROPER SHIPPING NAME(49CFR 172.101): CONSUMER COMMODITY
D.O.T. HAZARD CLASS(49CFR 172.101) : ORM-D
E.P.A. REGISTRATION NUMBER: 4758-161-53883
GENERIC DESCRIPTION: Liquid Insecticide Concentrate

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SECTION 2 : HAZARDOUS INGREDIENTS~
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Material	CAS#	%	TWA	STEL~
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PIPERONYL BUTOXIDE		<41.0%	Not est.	not est.
	[51-03-6]~			
LINALOOL	[78-70-6]	<40.0%	Not est.	not est.

Balance of formula is made up of inerts.~

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SECTION 3 : EFFECTS OF OVEREXPOSURE~
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EYES: Will cause temporary discomfort.~

SKIN: May cause skin irritation in rare cases.~

INHALATION: Possible slight irritation to respiratory passages.~

ORAL: Amounts transferred to the mouth by fingers, etc., during normal operations should not cause injury.~

SYSTEMIC & OTHER EFFECTS: Possible nausea or dizziness.~

CHEMICALS LISTED AS CARCINOGENS OR POTENTIAL CARCINOGENS: NONE~

COMMENT: Unnecessary exposure to this product, or any chemical, should be avoided. For external use only; do not ingest.~

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SECTION 4 : EMERGENCY AND FIRST AID PROCEDURES~
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EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Call a physician.

SKIN: Wash with soap and water. Get medical attention if irritation persists.

INHALATION: Remove to fresh air.~

ORAL: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with a finger. Do not induce vomiting or give anything by mouth to an unconscious person.

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SECTION 5 : FIRE AND EXPLOSION DATA~
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FLASHPOINT : > 150 degrees F~

AUTOIGNITION: NA~

FLAMMABILITY LIMITS IN AIR, % by vol.: UPPER: not est. LOWER: not est.

EXTINGUISHING MEDIA: Dry chemical or carbon dioxide. For large fires, use alcohol-type foam extinguishers.~

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN~

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.~

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SECTION 6 : PHYSICAL DATA~
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BOILING POINT (F): NA SPECIFIC GRAVITY OF CONCENTRATE: 0.960~

VAPOR PRESSURE PERCENT VOLATILE BY VOLUME: 99+%~
(PSIG @ 70F): >.4mm Hg~

SOLUBILITY IN WATER : Miscible EVAPORATION RATE: not est.

APPEARANCE & ODOR: Clear pale yellow concentrate with woody/floral odor.~

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SECTION 7 : REACTIVITY DATA~
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STABILITY: STABLE~

INCOMPATIBILITY (MATERIAL TO AVOID): None known.~

HAZARDOUS POLYMERIZATION: Will not occur.~

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are principally carbon dioxide, carbon monoxide and water.~

CONDITIONS TO AVOID: Do not store above 130F. Do not store near open flame.~

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SECTION 8 : SPILL, LEAK AND DISPOSAL PROCEDURES~
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SPILL RESPONSE: Remove ignition sources. Use absorbent material to collect and contain for salvage or disposal.~

PROTECTIVE EQUIPMENT:~

EYES: Use proper protection --safety glasses as a minimum.~

SKIN: Wash hands after handling material.*~

INHALATION: No respiratory protection required.~

WASTE DISPOSAL METHOD: Empty containers may be discarded in trash. Full or leaking containers should be taken to a local disposal company equipped to handle insecticide containers. Control Solutions, Inc. suggests that all Local, State, and Federal Regulations concerning health and pollution be reviewed to determine approved disposal procedures.~

*Good practice requires that gross amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.~

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SECTION 9 : ROUTINE HANDLING PRECAUTIONS~
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PROTECTIVE EQUIPMENT: NONE REQUIRED~

SKIN: Wash hands after using product and before eating or smoking.~

INHALATION: No respiratory protection needed when used according to directions.~

VENTILATION: Use only in a well-ventilated area.~

COMMENTS: Use only at normal room temperatures.~
Do not puncture or incinerate container.~

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SECTION 10: SPECIAL PRECAUTIONS~
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HANDLING & STORAGE: Do not store above 130 degrees F. Do not store near open flames.~

OTHER PRECAUTIONS: Read and follow directions on product label.~

REGULATORY REQUIREMENTS: This product has been reviewed according to the EPA~ 'Hazard Categories' promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered,~ under applicable definitions, to meet the following categories:~

A fire hazard

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:~

CHEMICAL NAME	CAS NUMBER	CONCENTRATION~
None		~

These data are offered in good faith as typical values and not as a product specification. No warranty, either express or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable.~