

MATERIAL HEALTH & SAFETY DATA SHEET

(Key: > = Greater than; < = Less than)

SECTION 1 - MATERIAL IDENTIFICATION & USE

Material Name: **SPIDER CONTROL** - **CODE #555**

Supplier: *Captain* PHAB Ltd.

Address: 613 Neal Drive
Peterborough, Ontario.
K9J 6X7

Emergency Telephone #: 705 748-0436

Chemical Family: EMULSIFIABLE SYNERGIZED PYRETHROIDS

Chemical Formula:	d-trans ALLETHRIN	0.050%
	RELATED COMPOUNDS	0.004%
	PERMETHRIN	0.200%
	RELATED REACTION PRODUCTS	0.017%
	N-OCTYL BICYCLOHEPTENE DICARBOXAMIDE	0.251%
	INERT INGREDIENTS	99.478%

Material Use: TO KILL AND CONTROL SPIDERS

SECTION 2 - HAZARDOUS INGREDIENTS OF MATERIAL

Hazardous Ingredients	Approximate Concentration %	"Exposure Limits" TWA	LD50 / LC50 Specify Species & Route
REFINED PETROLEUM SOLVENT	<3.0%	350mg/cuM(NIOSH)	NOT CARCINOGENIC

SECTION 3 - PHYSICAL DATA FOR MATERIAL

Physical State: liquid Specific Gravity @20°C: 0.998 Odour & Appearance: Odour of petroleum solvent; pale yellow liquid
Boiling Point (°C): 100 Freezing Point (°C): 0
Solubility in Water: EMULSIFIABLE

SECTION 4 - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability: Non-flammable.

Explosion Power: Aerosol container. Do not puncture, incinerate or store at temperatures over 50°C.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Yes

Incompatibility to other substances: Strong acids or alkalis may cause non-hazardous breakdown products as will strong oxidizers.

SECTION 6 - TOXICOLOGICAL PROPERTIES OF PRODUCT

Route of Entry: Skin Contact:X..... Eye Contact: X
Inhalation Acute:.....X

ACUTE DERMAL TOXICITY --LD50 >0.05g/kg (rabbits)

ACUTE ORAL TOXICITY -- LD50 >0.15g/kg (rats)

EYE CONTACT: Temporary irritation, tearing & blurred vision.

SKIN CONTACT: Extensive exposure can cause irritation & reddening. Dermatitis may occur in extreme cases.

INHALATION: Nasal & respiratory irritation may cause fatigue, dizziness, headache, lack of coordination, tremors and possibly unconsciousness.

INGESTION: May cause stomach irritation, nausea, cramps & vomiting. Nervous system disorders may occur -- fatigue, dizziness, headache, lack of coordination, tremors and unconsciousness.

SECTION 7 - PREVENTIVE MEASURES

Persons with respiratory ailments, sensitivity or allergies to pesticides should avoid contact with eyes, skin or by inhalation.

Avoid contamination of lakes, rivers or streams, to prevent toxic reactions to fish.

Follow label instructions for other storage and handling information.

Handling Procedures & Equipment: Do not puncture or incinerate containers. Avoid contamination of food.

Storage Requirements: In cool, ventilated area. Do not expose to temps >50°C.

Special Shipping Information: Aerosols. Limited quantity. 2.1

SECTION 8 - FIRST AID MEASURES

Skin: Immediately flush affected areas with water. Thoroughly wash exposed area with soap and water.

Remove contaminated clothing and launder before reuse. If irritation persists, get medical attention.

Eyes: Flush with large quantities of water for at least 15 minutes, lifting upper and lower lids occasionally. If irritation persists get medical attention.

Inhalation: If breathing is affected, remove individual to fresh air. If breathing is difficult give oxygen. If breathing stops, give artificial respiration.

Keep person warm, get medical attention. DO NOT GIVE STIMULANTS.

Ingestion: DO NOT INDUCE VOMITING. Keep affected person warm & quiet and get medical attention immediately.

Never give anything by mouth to an unconscious person.

General advice: Epinephrine or ephedrine may adversely affect the heart with fatal results.

SECTION 9 - PREPARATION DATE OF M.S.D.S.

Additional information/Comments:

Sources Used: Ingredient supplier M.S.D.S.

Prepared by: Abe Kelly. Phone #: 705 748-0436 Fax #: 705 876-6467 Date: January 1, 2006 Revision Date: December 1, 2006.