

SAFETY DATA SHEET

VECTOBAC (R) 12AS

1 IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY:

CHEMICAL NAME: VECTOBAC (R) 12AS

SDS NO: 1889

EINECS NO.:

MANUFACTUR-ED BY:

Abbot Laboratories
Chemical & Agricultural Products Division
North Chicago Illinois 60064
Emergency Telephone No. 1-847-93 7-7970
Chemtec telephone No. 1-800-424-9300

SUPPLIERS:

TEL: 0151-933-7292
1 FAX: 01 51-92.2@3733

2 COMPOSITION/INFORMATION o@ XN REDIENT:

SUPPLIED BY

INDUSTRIAL
PESTICIDES
(N/W)

INGREDIENT NAME

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH RISK	(class) (R No.)
Bacillus thuringiensis, var. israelensis	N/A	1.200%	Xi	43
Inert Ingredients	I			

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3HAZARDS IDENTIFICATION:

May cause sensitisation by skin contact.

4 FIRST AID MEASURES:

GENERAL: Seek medical attention for all burns, regardless how minor they may seem. Keep the affected person warm and at rest. Get prompt medical attention. **EYES:** Promptly wash eyes with lots of water while lifting the eye lids.

Continue to rinse for at least 15 minutes. Get medical attention immediately. Continue to rinse.

SKIN: Remove from source of exposure, flush with copious amount of water. If irritation persists or signs of toxicity occur, seek medical attention. No Known antidote. Provide symptomatic/Supportive care as necessary.

INHALATION: Remove from source of exposure. If signs of toxicity occur, seek medical attention. No known antidote. Provide symptomatic/supportive care as necessary.

INGESTION: Remove from source of exposure. If signs of toxicity occur, seek medical attention. No known antidote. Provide symptomatic/supportive care as necessary.

SYMPTOMS:

EYE CONTACT:

Data suggest mild irritation response from eye contact

SKIN CONTACT:

Data suggest mild irritation response from contact and dermatitis from skin contact.

INHALATION: N/D

INGESTION: N/D

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5 FIRE FIGHTING MEASURES:

FIRE & EXPLOSION HAZARDS: N/D

EXTINGUISHING MEDIA: Use appropriate media for underlying cause of fire.

SPECIAL PROTECTIVE EQUIPMENT: Wear protective clothing & breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES:

SPILL OR RELEASE PROCEDURES: Recover product and place in appropriate container for disposal. Ventilate and wash area.

7 HANDLING AND STORAGE:

HANDLING; N/D

STORAGE: Avoid excessive storage temperatures and @direct sunlight..

SPECIAL PRECAUTIONS: Wash hands and face after handling this compound. Keep latex gloves on until all potentially contaminated personal protective equipment is removed.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	CAS No.	STD LT EXIP	ST EXP
		(8 hrs)	(10 min)
Bacillus thuringiensis, var. israelensis	N/A	No Std	No Std
Inert Ingredients		98%	

Exposure should be kept as low as is reasonably practicable

ENGINEERING CONTROLS: Use local exhaust.

RESPIRATORS PROTECTION: Air- purifying respirator with high efficiency particulate filter.

SKIN PROTECTIVE GLOVES: Wear 2 pairs; latex inner, thicker glove outside.

OTHER PROTECTION: Wear fullbody saranex tyvek coverings with hood and shoe covers if contact may occur.

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9 PHYSICAL AND CHEMICAL PROPERTIES:

COLOUR:	Light Brown
APPEARANCE:	suspension
ODOUR/TASTE:	N/D
SOLUBILITY DESCRIPTION	Disperses in water
SPECIFIC GRAVITY (WATER=1):	N/D
BULK DENSITY:	1.06-1.1g/ml
EVAPORATION RATE (BUAC=1)	N/D
VAPOUR DENSITY (AIR=1):	N/D
VISCOSITY:	250-1000cps at 25C
MELTING POINT (C):	N/D
BOILING POINT (C):	N/D
PH-VALUE:	4.6-5.0
FLASH POINT (C):	N/A

10 STABILITY AND REACTIVITY:

CHEMICAL STABILITY: N/D

INCOMPATIBLE: N/D

HAZARDOUS DECOMPOSITION PRODUCTS: N/D

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HAZARDOUS POLYMERIZATION: N/D

11 TOXICOLOGICAL INFORMATION:

ORAL TOXICITY LD50 >5000mg/kg In male and female rats. There were no fatalities at a dosage of 5000mg/kg

DERMAL TOXICITY LD50 >5000mg/kg in male and female rabbits. No animals died at a dosage of 5000mg/kg

INHALATION TOXICITY:LC50>5.34mg/kg/1/4 hours in rats as an aerosol.

No animals died at a concentration of 5.34mg/l.

CORROSIVENESS: N/D

MEDICAL SYMPTOMS:

DERMAL IRRITATION: Mild to moderate redness, clearing in 3 days, was seen in a skin irritation test in rabbits. the primary irritation index was 1.8 on scale of 0-8.

OCULAR IRRITATION: Produced mild redness, swelling and discharge that cleared in 72 hours in an eye irritation test in rabbits. a maximum score of 7.3 on a scale of 0- 110 was obtained at 1 hour. The score was reduced to 2.7 by 24 hours,

DERMAL SENSITIZATION: N/D. Eight of ten animals positive in a dermal sensitization study in guinea pigs with a similar formulation.

SPECIAL TARGET ORGAN EFFECTS: N/D. A minor ingredient produced Heinz body formation or erythrocyte destruction in animals at repeated dosages of 500mg/kg or more.

CARCINOGENICITY INFORMATION: N/D

12 ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION: N/D

13 DISPOSAL CONSIDERATIONS:

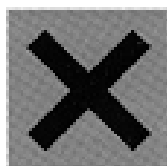
DISPOSAL METHODS: Arrange disposal as special waste, by licensed disposal company, in consultation with local Waste Disposal Authority, in accordance with the Environmental Protection Act 1990

14 TRANSPORT INFORMATION:

Not classified for transport

15 REGULATORY INFORMATION:

LABEL FOR SUPPLY:



Irritant

RISK PHRASES

R-43 May cause sensitisation by skin contact.

SAFETY PHRASES:

S-24 Avoid contact with skin.

S-37 Wear suitable gloves.

UK REGULATORY REFERENCES:

Health and Safety at Work Act 1974.

The Chemicals (Hazard Information and Packaging For Supply) Regs 1994

The Chemical (Hazard Information and Packaging For Supply) Regs 1996

The Chemical (Hazard Information and Packaging For Supply) Regs 1997

The Control of Substances Hazardous to Health Regulations 1994

Environmental Protection Act 1990.
Special Waste Regulations 1996

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16 OTHER INFORMATION:

APPLICATIONS: Lavicide for mosquito and blackfly control.

INFORMATION SOURCES:

Manufacturers data sheet 27 August 1996

REVISION DATE (DDMMYY): 01/02/97

REVISION NO: 1

N/A = Not Applicable N/D = Not Determined NIL = Not Listed L= Listed C=Ceiling S = Short -
Trem (R) = Registered Trademark of abbot Laboratories (TM) = Registered trademark of abbot
Laboratories

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