

Gerhardt Pharmaceuticals Ltd.

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www.dethlac.com

SAFETY DATA SHEET

DETHLAC INSECT LACQUER

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	DETHLAC INSECT LACQUER
Product Type	Insecticide
HSE No:	6891
Intended/Recommended Use	For the killing of crawling insects indoors and outdoors
Manufacturer/Supplier	GERHARDT PHARMACEUTICALS LTD PO BOX 777 LONDON SW19 5DY
Telephone Number	020 8944 0505
Website	www.dethlac.com

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product for EC

Component Name

1. Butane
2. Deltamethrin 0.02%w/w

3. HAZARD IDENTIFICATION

This product is classified under the Chemical Hazards, Information and Packaging Regulations (CHIP4.0). In accordance with the EC Directive on Aerosols (75/324/EEC) and subsequent amendments (94/1/EC) and Control of Pesticides Regulations (COPR) and as such is classified:

R12 **Extremely Flammable** **Xi** **Irritant**

Prolonged or repeated exposure to the skin may cause irritation.

If product comes into contact with eyes may cause slight to moderate irritation.

Inhalation may cause irritation of nasal mucosa.

Over exposure due to deliberate or accidental inhalation of the concentrated aerosol, derived gases or vapours could lead to breathing difficulties, drowsiness, headache, narcosis. On rare occasions excessive inhalation may lead to coma or death in susceptible individuals.

4. FIRST AID MEASURES

EYE Immediately wash the eye with plenty of water for at least 10 minutes holding the eye open. Seek medical advice if irritation persists.

SKIN Wash skin thoroughly with soap and water.

INGESTION: Wash out mouth with water. Do not induce vomiting. Obtain medical advice.

INHALATION: Remove from site of exposure into fresh air. Keep warm and at rest. Seek medical attention immediately if breathing shows signs of failing or deliberate abuse is suspected.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHERS: Carbon dioxide, foam, dry powder and water mist.

EXTINGUISHERS NOT TO BE USED: DO NOT USE DIRECT WATER JET.

SPECIAL EQUIPMENT: In case of fire, self contained breathing apparatus should be worn.

HAZARDOUS COMBUSTION PRODUCT: Not applicable.

EXPOSURE HAZARDS: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with eyes. Avoid repeated or prolonged contact with skin. Keep out of the reach of children.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge of large volumes into water courses.

METHODS FOR CLEANING UP: Contain the spilled liquid with sand or an inert absorbent material. Transfer used material to a suitable waste container and dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING: Maintain good personal and occupational hygiene. Do not discharge the product whilst smoking or close to a naked flame, incandescent heat source or electrical equipment in use.

STORAGE: Store in original container, preferably at ambient temperatures with good ventilation. Protect from sunlight, open flames and sources of ignition. Keep out of the reach of children. Do not expose to temperatures exceeding to 50 Deg C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection:	Use only in a well ventilated area. Do not smoke whilst using.
Hand Protection:	None required during normal use. Avoid prolonged or repeated contact.
Eye Protection:	None required in normal use.
Skin Protection:	None required during normal use. Avoid prolonged or Repeated contact.

OCCUPATIONAL EXPOSURE LIMITS: Not assigned for this product
ENVIRONMENTAL EXPOSURE CONTROLS: Not required in normal use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Fine spray
Flash point:	50°C

10. STABILITY AND REACTIVITY

Conditions to Avoid Temperatures higher than 50°C and sunlight.

11. TOXICOLOGICAL INFORMATION

EYE:	May cause irritation if product comes into contact with eye. If aerosol is discharged directly into the eye, then physical damage, which may include superficial freeze burns, may occur.
SKIN:	Frequent or prolonged contact may lead to irritation. If sprayed directly onto the skin, freeze burns may result due to the rapid expansion of the gas as it leaves the can.
INGESTION:	Low toxicity. May cause local irritation of the mouth and upper digestive tract.
INHALATION:	Some local irritation of the nasal mucosa is possible, but during normal use this will be transient. Over-exposure due to deliberate or accidental inhalation of the aerosol-derived gases and vapours could lead to breathing difficulties, drowsiness, headaches and narcosis. Rarely, excessive inhalation may lead to a coma and death in susceptible individuals.

12. ECOLOGICAL INFORMATION

The aerosol does not contain CFC propellants. The pyrethroid group of insecticides is toxic to fish and so potential contact with aquaria should be avoided. This product will harm beneficial insects such as honey bees.

Product packaging may be recycled where facilities are available.

13. DISPOSAL CONSIDERATIONS

Contents:

Under conditions of expected use, the product will be disposed of at the end of its life into the normal domestic refuse system.
No adverse effects are expected.
Large quantities should be disposed of in accordance with local regulations.
Do not pierce or burn container even after use.

Empty Containers:

Dispose of in accordance with local regulations.
Product packaging may be recycled where facilities are available.

14. TRANSPORT INFORMATION

EXTREMELY FLAMMABLE
AEROSOLS UN 1950
ADR/RID CLASS 2
IMDG CLASS 2.1

15. REGULATORY INFORMATION

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R12 Extremely Flammable Xi Irritant

CHIP(4.0) PANEL



Extremely Flammable



Irritant

R36 Irritating to eyes

AEROSOLS DIRECTIVE / BAMA STANDARD WARNING PANEL

Warning / Caution

Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn even after use.

Use only as directed.

Do not spray on a naked flame, electrical equipment or any incandescent material.

Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

**Keep away from sources of ignition-No smoking. Keep out of the reach of children.
SAKI WARNING (UK Only)**



- S2 Keep out of the reach of children
- S25 Avoid contact with eyes
- S16 Keep away from sources of ignition - No smoking!

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Vapours may cause drowsiness and dizziness.
Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal.

**Statutory Box
FOR USE ONLY AS AN INSECTICIDE**

For amateur use only.
Do not breathe spray mist.
DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES.
Extremely dangerous to fish and other aquatic life.
Remove or cover fish tanks and bowls before application.
Avoid contact with skin.
When using do not eat, drink or smoke.
Do not apply directly to animals.
This material and its container must be disposed of in a safe way.
Read all precautions before use. **HSE No: 6891**

Outside Statutory Box

WASH HANDS AND EXPOSED SKIN before meals and after use.
KEEP IN A SAFE PLACE, out of the reach of children.
UNTIL DRY, TREATED SURFACES CAN POSE A FIRE RISK.
TO AVOID RISK TO MAN AND THE ENVIRONMENT COMPLY WITH THE INSTRUCTIONS FOR USE.
Ventilate confined areas thoroughly. Ensure adequate ventilation when applying.
Vapours can cause drowsiness and dizziness.
Until dry, treated surfaces can pose a fire risk.
Extinguish pilot lights before spraying.
Irritating to eyes.
During application children and pets should be kept away from treated surfaces until product is dry.
Contains active ingredient Deltamethrin 0.02%w/w

16. OTHER INFORMATION

For information

- R10 Flammable
- R11 Highly Flammable
- R12 Extremely Flammable
- R20/22 Harmful by inhalation and if swallowed
- R36 Irritating to eyes
- R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic

environment.

R65

Harmful, may cause lung damage if swallowed.



Keep away from children.



Keep away from eyes. If product gets into eyes rinse thoroughly with water.



Rinse and dry hands after use.



People with sensitive or damaged skin should avoid prolonged contact with the product.



Do not ingest. If product is ingested then seek medical advice.

Use only in a well ventilated area.

Disclaimer:

The information contained in this data sheet is to the best of our knowledge and belief accurate and is based upon our technical knowledge of the product at the date of issue. No warranty or representation, express or implied, is made as to its accuracy, reliability or completeness. We will not be responsible for any damage or injury resulting from any inherent hazard of the material, the abnormal use of the material or from failure to adhere to recommendation.

This product is approved for use under the Control of Pesticides Regulations, 1986, HSE Registration Number 6891.

Issue Date: 12th October 2010