



PRODUCT AND COMPANY IDENTIFICATION

Trade Name Demise
Product Code DEMI86110
Intended Use FOR USE ONLY AS AN INSECTICIDE
Approved under The Control of Pesticides Regulations
1986 for the control of cockroaches in domestic
premises and public buildings.
Approval Number: HSE 5084

Appearance A light yellow viscous suspension.

Manufacturer/Supplier Sorex Limited
Address St. Michael's Industrial Estate
Widnes, Cheshire, WA8 8TJ

Phone Number +44 (0) 151-420 7151
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COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Components in Product for EC

Component Name	CAS No.	Concentration	R Phrases	Classification
Fenitrothion	122-14-5	20.00%	R22, R50/53	Xn, N

R22 Harmful if swallowed.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
N - Dangerous to the Environment
Xn - Harmful

PRODUCT HAZARD IDENTIFICATION

Main Hazards

Not classified as hazardous.
Large quantities would need to be ingested to produce a toxic effect. Avoid all contact by mouth.
This product is hazardous to fish and other aquatic organisms. Environmental and aquatic contamination must be avoided.

FIRST AID MEASURES

First Aid - Eyes Wash out eye with plenty of water. If irritation persists obtain medical advice.

First Aid - Skin Wash skin with soap and water. Remove contaminated clothing as washing proceeds. Obtain medical advice if necessary.

First Aid - Ingestion Do not induce vomiting. Wash out mouth with water. Drink plenty of water and obtain medical advice.

First Aid - Inhalation Remove from exposure. Obtain medical advice if symptoms develop.

Advice to Physicians

This product contains an organophosphate insecticide. It is of low toxicity and acute poisoning is unlikely to occur. Miosis has been observed. Treat symptomatically.
For comprehensive medical advice on the treatment of poisoning, contact the nearest Poisons Information Centre or Sorex Limited.

FIRE FIGHTING MEASURES

General Hazard	This product is non-flammable.
Extinguishing Media	Use water spray, foam, dry chemical or carbon dioxide. Avoid run-off into water courses.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective clothing.
Environmental Precautions	Keep away from drains, sewers, surface and ground water, soil and vegetation. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.
Spillages	Any spillages should be cleared up immediately and disposed of safely. Contain and absorb using earth, sand or other inert material. Wash contaminated surfaces with detergent solution. Retain rinsings as contaminated waste.

HANDLING AND STORAGE

Handling	This product is subject to the Food and Environment Protection Act, 1985, and The Control of Pesticides Regulations, 1986, made under it. The product must be used and stored only in accordance with the product label. Refer also to the section 'Exposure Controls/Personal Protection'. Avoid contact with eyes, skin and clothing.
Storage	Protect from extreme temperatures. Store in original container under cool and dry conditions in a secure, well ventilated place, inaccessible to children and away from foodstuffs and animal feedstuffs.

EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Standards**

Fenitrothion	None assigned
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Exposure controls should be implemented with due regard to the hierarchy of controls (elimination, substitution, local exhaust ventilation, operating procedures and Personal Protective Equipment (PPE)) as required by The Control of Substances Hazardous to Health (COSHH) Regulations. PPE should only be used as a last resort where exposure cannot be controlled by other means.

Respiratory Protection	Respiratory protection not normally required.
Hand Protection	PVC or rubber gloves.

EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

<i>Eye Protection</i>	Chemical goggles or face shield.
<i>Body Protection</i>	If there is danger of splashing, wear overall or apron.

PHYSICAL AND CHEMICAL PROPERTIES

<i>Physical State</i>	Suspension.
<i>Colour</i>	Yellow.
<i>Odour</i>	No significant odour.
<i>Flash Point (°C)</i>	Not applicable.
<i>Flammability</i>	Not flammable.
<i>Solubility in Water</i>	Mixes with water to form a suspension.
<i>Explosive Properties</i>	None.
<i>Oxidising Properties</i>	None.

STABILITY AND REACTIVITY

<i>Stability</i>	Stable under normal conditions of use.
<i>Hazardous Decomposition Products</i>	Hazardous decomposition products are not expected to be formed during normal storage.

TOXICOLOGICAL INFORMATION

<i>Acute Toxicity</i>	Oral LD50 (rat) >2000mg/kg.
<i>Irritancy - Eyes</i>	Not an eye irritant.
<i>Irritancy - Skin</i>	Not a skin irritant.
<i>Skin Sensitisation</i>	No known reports of skin sensitisation.

ECOLOGICAL INFORMATION

<i>Ecotoxicity</i>	Harmful to fish. Do not contaminate ponds, waterways or ditches with product.
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DISPOSAL

<i>Product Disposal</i>	The best means of disposal of any product is through proper use according to the label. Incineration is the recommended method of disposal.
<i>Container Disposal</i>	Do not dispose of the pack in domestic refuse. Empty completely, puncture or crush, and dispose of safely.

TRANSPORT INFORMATION

UN Number	3082
UN Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, n.o.s.
UN Class	9
UN Packing Group	III
ADR/RID - Item No.	11(c)
ADR/RID - Hazard Identification	90
CEVIC - Tremcard No.	TEC(R)-90G01
IMDG - Marine Pollutant	Yes.
IMDG - Ems Number	none

REGULATORY INFORMATION**Intended Use**

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Precautions Phrases

For the Statutory Conditions Relating to Use please refer to the product label.
FOR USE ONLY AS AN INSECTICIDE
FOR USE ONLY BY PROFESSIONAL OPERATORS.
This product contains an organophosphorous compound. DO NOT USE if under medical advice NOT to work with such compounds.
WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SYNTHETIC RUBBER/PVC GLOVES when using plus EYE PROTECTION when diluting.
DO NOT BREATHE SPRAY MIST. Otherwise wear respiratory protective equipment and eye protection (see HSE Guidance Booklet HS (G) 53).
AVOID EXCESSIVE CONTAMINATION OF COVERALLS AND LAUNDRER REGULARLY.
WASH SPLASHES from skin or eyes immediately.
WASH HANDS AND EXPOSED SKIN before meals and after use.
DO NOT APPLY TO SURFACES on which food is stored, prepared or eaten.
REMOVE OR COVER ALL FOODSTUFFS before application.
COVER FOOD, FOOD PREPARING EQUIPMENT AND EATING UTENSILS before application.
HARMFUL TO FISH. Remove or cover fish tanks and bowls before application.
KEEP IN A SAFE PLACE AWAY FROM CHILDREN.
THIS MATERIAL AND ITS CONTAINER must be disposed of in a safe way.

OTHER INFORMATION

For use only as specified on the label.
The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations. A data sheet does not constitute a COSHH assessment.

This data sheet was prepared in accordance with the European Directive 93/112/EC.
