



SAFETY INFORMATION SHEET RESIGEN[®] 1.5/10 OS

1. CONTAINS

25:75 cis:trans isomeric ratio, public health grade permethrin (10.26% w/v), S-bioallethrin (1.5% w/v), synergised with piperonyl butoxide (11.25% w/v) in an odourless kerosene/mineral oil base.

2. DESCRIPTION

A clear, pale-amber coloured, mobile liquid miscible with oil, for use as a space spray for the control of flies, mosquitoes, moths, etc.

3. HAZARDS

- Fire** Heating may give rise to irritant fumes. Heating will cause a pressure rise in a sealed container with risk of bursting. Flash point approximately 75°C.
- Toxic** May be irritating to eyes. Can cause skin irritation in sensitive individuals. Dangerous to fish, other aquatic life and reptiles.

4. HANDLING AND STORAGE

Keep in original container, tightly closed, in a safe place. Store in a cool dry place and protect from light. Keep away from food, drink and animal feeding stuffs. Keep out of reach of children.

5. PRECAUTIONS

Avoid skin and eye contact, and inhalation of spray, by wearing suitable protective clothing. Avoid inhalation of spray. When using do not eat, drink or smoke. Do not apply to surfaces on which food is stored, prepared, or eaten. Remove/cover all

foodstuffs before application. Protect food preparing equipment and eating utensils from contamination during application. Avoid spilling or spraying directly on synthetic tiles or plastic. Wash hands and exposed skin before meals and after use. Do not apply in the presence of naked flames, hot surfaces or unprotected electrical equipment. Do not spray the moving parts of any machinery, electric motors or switchgear. Polished surfaces may lose their gloss until repolished. This spray is not suitable for use on plants. Mechanical sprayers can be noisy, so the use of ear protection is recommended when spraying indoors or in other enclosed spaces.

6. PROTECTIVE CLOTHING

Face shield when handling concentrate. Goggles and spay mask when spraying. Synthetic/rubber/PVC gloves when handling concentrate and applying product. Overalls.

7. FIRST AID

Eye	Rinse immediately with plenty of water and seek medical advice.
Inhalation	Remove to fresh air. Seek medical advice if there is more than trivial inhalation.
Ingestion	Wash out mouth. Give plenty of bland fluids. Seek medical advice if there is more than trivial ingestion.
Skin	Remove all heavily contaminated clothing immediately and launder before re-use. Wash off skin immediately with plenty of soap and water. Seek medical advice if there is more than trivial exposure.

8. TOXICOLOGICAL INFORMATION

Acute Toxicity	LD50 oral route/rat : >2000 mg/kg LD50 cutaneous route/rabbit : >9260 mg/kg
Irritant Potential	Ocular irritation (rabbit) : irritating Cutaneous irritation (rabbit) : slightly irritating
Sensitization	No known reports of skin sensitization Due to the presence of solvents in the preparation dermatosis may occur by repeated and prolonged contact with skin.

9. FIRE FIGHTING

Keep containers cool by spraying with water. Extinguish with foam or dry agent. Do not use water due to water course contamination risk.

10. HAZARDS

Spillage Wear suitable protective clothing. Absorb with sand, earth or other inert material and transfer to closed container for disposal. Do not allow to enter drains or sewers. Do not contaminate ponds, ditches, or waterways with the product of used container.

11. TRANSPORT RESTRICTIONS

By sea (IMDG) : Flammable liquids, N.O.S. (contains kerosene and permethrin 10.26%), (UN 1993, Class 3.3, MARINE POLLUTANT, Packing Group III) (IMDG Code-page 3345 Amdt 25-89) (Label : Flammable Liquid) (Mark : Marine Pollutant, NB small pack exemption to mark for a MARINE POLLUTANT) (EmS 3-06; MFAG 305)

By air (ICAO) : Flammable liquids, n.o.s. (contains kerosene) (UN 1993, Class 3, Packing Group III) (Label : Flammable Liquid).

By road (ADR) : 32° (C) (Marginal 2301) (Packing Group III) (HI No. 30; SIN 1993) (Label : Flammable Liquid) (Descriptive name : Kerosene).

12. DISPOSAL

Arrange for chemical incineration, or properly supervised burial at an approved toxic waste tip. Wash out container thoroughly and dispose of safely.

13. ADDITIONAL INFORMATION

Safety Information Sheet on Permethrin, S-Bioallethrin and Piperonyl Butoxide is available on request.

This Safety Information Sheet refers to the concentrated product. When diluted for use the hazards are considerably reduced. See product label.