

# Product Safety Data Sheet

## 1. Product And Company Identification

**Product:** Sanmex Fly & Wasp Killer, 300ml, 400ml and 500ml      **HSE Number** 4006, PCS95315  
**Manufacturer:** Sanmex International Ltd      **Phone Number:** 00+44 (0)141 647 2244  
 Dalmarnock Road, Rutherglen      **Fax Number:** 00+44 (0)141 613 1228  
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## 2. Hazards Identification

**DANGER**  
**EXTREMELY FLAMMABLE AEROSOL**  
**VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS**  
 Pressurised container: may burst if heated



## 3. Composition/Information on Components

Contains:	EINECS Number	CAS Number	% Wt/Wt	Classification 67/548/EEC or 1999/45/EC
n-Butane, Isobutane, Propane mixture	270-704-2	68476-85-7	35.00	F+; R-12
Odourless Kerosene	265-149-8	64742-47-8	7.40	Xn, R-65
Piperonyl Butoxide	200-076-7	51-03-6	0.75	N, R-51/53
Tetramethrin	231-711-6	7696-12-0	0.13	Xn, R-22, R-50/53
Permethrin	258-067-9	52645-53-1	0.03	Xn, N, R20/22, R43, R50/53
Sodium Nitrite	231-555-9	7632-00-0	0.10	O, T, N; R8, R25, R50
Contains:	EINECS Number	CAS Number	% Wt/Wt	Classification Regulation (EC) No 1272/2008 (CLP)
n-Butane, Isobutane, Propane mixture	270-704-2	68476-85-7	35.00	Flammable Gas, Category 1. H220, H280
Odourless Kerosene	265-149-8	64742-47-8	7.40	Aspiration Toxicity 1 - H304
Piperonyl Butoxide	200-076-7	51-03-6	0.75	Acute aquatic toxicity (Category 1) Chronic aquatic toxicity (Category 1) - H410
Tetramethrin	231-711-6	7696-12-0	0.13	Acute aquatic toxicity (Category 1) Chronic aquatic toxicity (Category 1) - H410
Permethrin	258-067-9	52645-53-1	0.03	Acute Toxicity. 4 - H332; Acute Toxicity. 4 - H302; Skin sensitivity 1-H317; Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410
Sodium Nitrite	231-555-9	7632-00-0	0.10	Oxidizing solids Category 3 H272; Acute toxicity Category 3 H301; Serious eye damage/eye irritation Category 2 H319; Acute aquatic toxicity Category 1 H400

**4. First-Aid Measures**

**Eyes:** Rinse with water for 15 minutes. Obtain medical attention.  
**Skin:** Wash with soap and water.  
**Inhalation:** Remove the person to fresh air. If breathing has stopped administer artificial respiration. Obtain medical attention.  
**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give water to drink. Seek medical attention.

**5. Fire-Fighting Measures**

Use foam, carbon dioxide or dry powder extinguishers. Aerosol cans may explode in a fire.

**6. Accidental Release Measures**

Absorb with any inert material. Ensure adequate ventilation. Remove sources of ignition. Do not allow to enter drains

**7. Handling and Storage**

Keep away from sources of ignition. Do not smoke while using. Keep at temperature not exceeding 50°C. Protect from sunlight. Keep out of the reach of children. Intentional misuse by deliberately inhaling the contents can be harmful or fatal.

**8. Exposure Controls/Personal Protection**

Use only as directed on the can. Avoid contact with the skin and eyes. Wash hands after use. For indoor use only. Do not breathe spray mist. Do not contaminate foodstuffs, eating utensils or food contact surfaces. Keep in a safe place, out of the reach of children. Cover all water storage tanks before application. For indoor use only.

**9. Physical and Chemical Properties**

**Appearance:** Pale yellow Liquid  
**Odour:** As fragrance  
**pH:** 6.0 - 8.0

**10. Stability and Reactivity**

As with all aerosol cans, protect from sunlight and do not expose to temperatures exceeding 50°C.

**11. Toxicological Information**

**Eyes:** May cause irritation.  
**Skin:** Contains Permethrin. May produce an allergic reaction. Spraying directly onto the skin may cause freeze burns.  
**Ingestion:** May cause nausea and vomiting.  
**Inhalation:** May cause dizziness, stupor or unconsciousness depending on the extent of exposure.

**12. Ecological Information****VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS**

Remove or cover all fish tanks and bowls before application. Do not contaminate ground, waterbodies or watercourses with chemicals or used container. **Hazardous to Bees.**

**13. Disposal Considerations**

Do not pierce or burn even after use. Dispose according to national and local authority guidelines.

**14. Transport Information**

Transport Type	ADR (Road/Rail)	SEA	AIR
UN Number	UN 1950	UN 1950	UN 1950
Class	2.1	2.1	2.1
Proper shipping name	Aerosols	Aerosols	Aerosols, flammable
Packing group	None	None	None
Marine pollutant	N/A	No	N/A
Other information	'Limited quantity' provisions apply. No Tremcard required.	'Limited quantity' provisions apply.	'Limited quantity' provisions apply. Hazard label required: Flammable Gas.

**15. Regulatory Information****Symbol:**

<b>Classification</b>	H222 Danger Extremely Flammable Aerosol H229 Pressurised container: May burst if heated. H410 Very toxic to aquatic life with long lasting effects.
<b>Precautionary statements</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.

To avoid risks to man and the environment, comply with the instructions for use.

\*Do not breathe spray.

\*DO NOT CONTAMINATE FOODSTUFFS, EATING UTENSILS OR FOOD CONTACT SURFACES

\*This material and its container must be disposed of in a safe way.

\*COVER ALL WATER STORAGE TANKS before application.

\*FOR INDOOR USE ONLY.

\*REMOVE OR COVER ALL FISH TANKS AND BOWLS before application.

\*HAZARDOUS TO BEES.

\*Use only in well ventilated areas

\*Keep out of reach of children.

\*WASH HANDS AND EXPOSED SKIN before meals and after use.

\*KEEP IN A SAFE PLACE

\*DO NOT TOUCH TREATED SURFACES UNTIL DRY.

**16. Other information**

## H phrases used in this document

H220 Extremely flammable gas

H272 May intensify fire; oxidiser.

H280 Contains gas under pressure; may explode if heated.

H301 Toxic if swallowed

H302 Harmful If swallowed

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation

H332 Harmful if inhaled.

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

## R phrases used in this document

R8 Contact with combustible material may cause fire

R11 Highly flammable

R12 Extremely Flammable

R20/22 Harmful by inhalation and if swallowed

R25 Toxic if swallowed

R50 Very toxic to aquatic organisms

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R51/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

This Safety Data does not constitute the users own assessment of workplace risk.