

# SAFETY DATA SHEET

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## AEROSOL FLY SPRAY

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### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** AEROSOL FLY SPRAY

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

- Ingredient 1:** M-PHENOXYBENZYL  
3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE <10%  
CAS: 52645-53-1  
EINECS: 258-067-9  
[Xn] R22;
- Ingredient 2:** PROPAN-2-OL <10%  
CAS: 67-63-0  
EINECS: 200-661-7  
[F] R11; [Xi] R36; [-] R67;
- Ingredient 3:** PENTANE <10%  
CAS: 109-66-0  
EINECS: 203-692-4  
[F+] R12; [N] R51/53; [Xn] R65; [Xi] R66; [-] R67;
- Ingredient 4:** BUTANE 10-30%  
CAS: 106-97-8  
EINECS: 203-448-7  
[F+] R12;
- Ingredient 5:** PROPANE 10-30%  
CAS: 74-98-6  
EINECS: 200-827-9  
[F+] R12;

**Contains:** Insecticides: permethrin, tetramethrin and piperonyl butoxide.

### 3. HAZARDS IDENTIFICATION

**Main hazards:** Extremely flammable.

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be mild irritation at the site of contact.

[cont...]

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**Eye contact:** May cause temporary discomfort.

**Ingestion:** Aerosol packs make the possibility of ingestion unlikely, however if this should occur, irritation of mouth/throat, nausea and stomach pain may result.

**Inhalation:** Inhalation of high concentrations of spray mist may result in irritation of nose, throat and upper respiratory tract.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Wash with soap and water. Seek medical advice if irritation develops.

**Eye contact:** Rinse with water for 10 minutes and seek medical advice if irritation persists.

**Ingestion:** If affected, seek medical advice.

**Inhalation:** If affected, remove to fresh air. Seek medical attention.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Carbon dioxide. Alcohol resistant foam.

**Exposure hazards:** Extremely flammable. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Mix with sand or vermiculite. If inside, transfer outside of building in suitable containers. Ensure good ventilation and allow residues to evaporate.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

**Storage conditions:** Store in a cool, well ventilated area, below 50°C. Keep away from direct sunlight. Keep away from sources of ignition.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Aerosol

**Odour:** Citrus.

**Oxidising:** Non-oxidising (by EC criteria)

**Flammability limits %: lower:** 0.8

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**upper:** 12.0

**Flash point°C:** -40

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Sources of ignition. Flames.

**Materials to avoid:** Oxidising agents.

**11. TOXICOLOGICAL INFORMATION**

**Effects of exposure** May cause irritation of skin, eyes, nose and upper respiratory tract.

**Ingredient 1:** M-PHENOXYBENZYL

3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

**Ingredient 2:** PROPAN-2-OL

ORL RAT LD50 5045mg/kg

**12. ECOLOGICAL INFORMATION**

**Persistence and degradability:** No information available on the product as a whole.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal:** Arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** 1950

**ADR Class:** 2

**Labelling:** 2

**Shipping name:** AEROSOLS

**IMDG / IMO**

**UN no:** 1950

**Class:** 2

**EmS:** 2-13

**Marine pollutant:** .

**Labelling:** 2

**IATA / ICAO**

**UN no:** 1950

**Class:** 2

**Labelling:** 2

**15. REGULATORY INFORMATION**

**Hazard symbols:** Extremely flammable.



**Risk phrases:** R12: Extremely flammable.

**Safety phrases:** S2: Keep out of the reach of children.

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S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe vapour/spray.

S51: Use only in well-ventilated areas.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. ADDITIONAL INFORMATION**

**Additional information:** Always use in accordance with manufacturer's directions. Caution: Pressurised container; do not puncture or burn even when empty.

**Risk phrases used in s.2:** R22: Harmful if swallowed.

R11: Highly flammable.

R36: Irritating to eyes.

R67: Vapours may cause drowsiness and dizziness.

R12: Extremely flammable.

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

R65: Harmful: may cause lung damage if swallowed.

R66: Repeated exposure may cause skin dryness or cracking.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.