

SAFETY DATA SHEET
FUSION FLY KILLER 400ml

SDS No: 306
Origin Date: 6/5/2013
Revision date: 31/7/2015
Revision No: 01

1. IDENTIFICATION OF THE SUBSTANCE/ PREPERATION AND THE COMPANY

PRODUCT NAME: New Fusion Flying Insect Killer
APPLICATIONS: Fly Killer
COMPANY NAME: Direct Independent Imports Ltd
Unit 23, Block 1, Amber Business Centre
Hill Top Road
Riddings
Derbyshire
DE55 4BR

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2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

F: EXTREMELY FLAMMABLE R-11 Extremely Flammable

Skin Irritation: Cat. 2

Eye Irritation: Cat. 2

Skin Sensitisation: Not Relevant

Specific Target Organ Toxicity (single exposure): Cat. 2

Hazardous to the Aquatic Environment- Chronic Hazard: Cat. 2

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on site.

2.2 Label Elements

Hazard Pictograms:

Flammable



Poisonous



2.2 Hazard Statements:

H222 Extremely Flammable Aerosol

H320 Causes Eye Irritation

H301 Toxic if Swallowed

2.3 Precautionary Statement- Storage

P405 Store Locked Up

2.4 Precautionary Statements- Prevention

P210 Keep away from heat/ sparks/ open flames/ hot surfaces. NO SMOKING

P211 Do not spray on an open fire or other ignition source

P251 Pressurized Container- Do not pierce or burn, even after use

P101 If medical advice is needed have product container or label at hand

P102 Keep out of reach of children

P103 Read label before use

2.5 Precautionary Statements- Response

P311 Call a POISON CENTRE or doctor

P321 Specific Treatment (see First Aid Measures and Toxicological Information on this sheet)

P304 & 340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1 COMPOSITION/ General Description:

NEW FUSION FLY KILLER Insecticide obtained by mixing of Permethrine, Deionised water, Tetramethrin, Piperonyl Butoxide, Emulgator and Propane/Butane derivatives.

Aerosol propelled by liquified petroleum gas.

3.2 DECLARATION OF INGREDIENT

Ingredient	CAS#	% by Weight	Exposure Limits	LCD50 / LD50
Permethrine	52645-53-1	1.2 - 1.4	Not Available	ORL-RAT LD50 20,000mg kg ⁻¹ ORL-MUS LD50 5,200 mg kg ⁻¹ ORL-CKN LD50 5,000 mg kg ⁻¹ ORL-RAT LD50 56mg kg ⁻¹
Propane	74-98-6	8 - 9	TWA: 1800 (mg/m ³) from OSHA (PEL) United States	Not Available

Butane	106-97-8	12 - 15	ACGHI (TLV) United States TWA: 1800 (mg/m ³) from ACGHI (TLV) United States	Not Available
Isobutane	75-28-5	8 - 9	Not Available	ORL-RAT LD50 4300 mg kg ⁻¹ SCU-RAT LD50 1700 mg kg ⁻¹
Tetramethrin	7696-12-0	0.12 - 0.18	Not Available	ORL-RAT LD50 20,000mg kg ⁻¹ ORL-MUS LD50 5,200 mg kg ⁻¹ ORL-CKN LD50 5,000 mg kg ⁻¹ ORL-RAT LD50 56mg kg ⁻¹
Ethanol	64-17-5	6 - 7	7060 mg/kg Rat 3450 mg/kg Mouse 20000 mg/kg Rabbit	20 000ppm/ 10h
Deionised Water	7732-18-5	58 - 62	Not Available	Not Applicable
Piperonyl Butoxide	51-03-6	0.3 - 0.5	Not Available	Not Applicable
Emulgator	N/A	0.6 - 0.7	Not Available	Not Applicable

4. FIRST-AID MEASURES

INHALATION: Provide rest, warmth and fresh air

INGESTION: Not Relevant

SKIN CONTACT: Wash off with plenty of running water

EYE CONTACT: Promptly wash eyes with plenty of running water while lifting the eyelids.
Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire. CO₂, Dry Chemical, Foam.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours

UNUSUAL FIRE & EXPLOSION HAZARDS: Possible risk of can rupture when exposed to fire/ high temperatures. Contents of aerosol will add to fuelling of fire

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-up Methods

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb with inert, damp non-combustible material, then flush area with water

7. HANDLING AND STORAGE

HANDLING: Avoid contact with eyes, skin and clothing. Avoid breathing vapours or spray mists. Use only in well ventilated areas. Do not puncture or incinerate even when empty

STORAGE: Store in a cool, dry, well ventilated area. Protect from freezing. Keep away from heat, sparks and open flames. **CAUTION:** Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
KEEP OUT OF REACH OF CHILDREN

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROL: No special ventilation requirements. General room ventilation is adequate.

PERSONAL PROTECTION: No special protection is necessary under normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Aerosol, white emulsion

ODOUR: Pleasant, with parfum

pH VALUE: 6-8 (concentrate)

VAPOUR DENSITY: >1 (Air =1)

VOC: Not Available

SPECIFIC GRAVITY: Not Available

10. STABILITY AND REACTIVITY

STABILITY AND REACTIVITY: This product is stable

CONDITIONS OF INSTABILITY: Avoid heat, flames and other sources of ignition

HAZARDOUS DECOMPOSITION PRODUCTS: Produces normal products of combustion

HAZARDOUS POLYMERISATION: Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: None known

EFFECTS OF CHRONIC EXPOSURE: None known

MEDICAL SYMPTOMS:

EYES AND MUCOUS MEMBRANES: Irritation

MOUTH AND THROAT: Irritation

RESPIRATORY SYASTEM: Upper respiratory irritation

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Not Available

TOXICITY OF THE PRODUCTS OF DEGREDEDATIONS: None known

SPECIAL REMARKS: This preparation does not affect the ozone layer

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements

14. TRANSPORT INFORMATION

UN No. ROAD: 1950

ADR CLASS: 2,2

ADR ITEM No: 5°F

CEFIC TEC(R) No.: 20G26-1

UN No. SEA: 1950

IMDG CLASS: 9

IMDG PAGE No.: 9022

UN No. AIR: 1950

15. REGULATORY INFORMATION

15.1: HAZARD SYMBOLS: Extremely Flammable



15.2: RISK PHRASES: R-11 Extremely Flammable

15.3: SAFETY PHRASES: S-16 Keep away from sources of ignition

S-2 Keep out of reach of children

S-23B Do not breath spray or fumes

15.4: UK REGULATORY REFERENCES: The Control of Substances Hazardous to Health Regulations 1988

15.5: GUIDANCE NOTES: Occupational Exposure Limits EH40

16. OTHER INFORMATION

USER NOTES:

This preparation is not classified as hazardous for supply and does not therefore require a formal COSHH assessment. Employees should be aware of the precautions detailed in this data sheet, recommendations concerning safety equipment should be followed.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from the use of SDS information.

