

SAFETY DATA SHEET

SUPER SURETOX® FLYING INSECT KILLER

SECTION 1: IDENTIFICATION

PRODUCT NAME: Super Suretox® Flying Insect Killer

INTENDED USE: Household insecticide for use against flying insects

USE RESTRICTIONS: Use only as directed on the label

MANUFACTURER: McBride Caribbean Ltd.
Lowlands
Christ Church, BB17046
BARBADOS
Tel: (246) 428-7766
Fax: (246) 4283-414
Web: www.mcbridegroup.info

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION

Flammable aerosol, Category 1

Hazardous to the aquatic environment (acute & chronic), Category 1

Specific target organ toxicity, single exposure (narcotic effects), Category 3

Skin irritant, Category 2

Eye irritant, Category 2B

LABEL ELEMENTS

SIGNAL WORD: DANGER

PICTOGRAMS:



Hazard Statements

H222 Extremely flammable aerosol
H229 Pressurized container: may burst if heated
H315 Causes skin irritation
H320 Causes eye irritation
H336 May cause drowsiness or dizziness
H410 Very toxic to aquatic life with long lasting effects

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.

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P261	Avoid breathing mist/spray.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P302+P352	] IF ON SKIN: Wash with soap and water. If skin irritation occurs: Get medical help.
P332+P317	
P304+P340	] IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.
P319	
P305+P351+P338	] IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.
P337+P317	
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container in accordance with local regulations.

Other: This aerosol contains ingredients that present an aspiration hazard, but according to ASTM D7952-15, does not meet the criteria for classification.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS #	EC #	Weight %	H-Codes*
Liquefied Petroleum Gas	68476-86-8	270-705-8	45 – 70	H220, H280, H336
Petroleum Distillates	---	---	30 – 60	H226, H304, H315, H320, H336
Fragrance	---	---	0.1 – 1	H315, H317, H319, H411
d,d-Cyphenothrin	3915-40-7	---	0.1 – 1	H302, H410
d-Tetramethrin	7696-12-0	231-711-6	0.1 – 1	H410
Prallethrin	23031-36-9	245-387-9	< 0.1	H302, H331, H410

Consult Section 16 for full text of H-statements referenced in this section but not in Section 2.

SECTION 4: FIRST AID MEASURES

EYES:	Flush with water for 15 minutes. Remove contact lenses if present. Seek medical attention if irritation occurs.
SKIN:	Wash with soap and water. Seek medical attention if irritation occurs.
INGESTION:	Rinse mouth with water, do NOT induce vomiting. Seek medical attention. Note to Physician: Product contains petroleum distillates.
INHALATION:	Move to fresh air and rest.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Carbon dioxide, dry chemical or foam
FIRE AND EXPLOSION HAZARDS:	Pressurized container may rupture when exposed to heat.

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FIRE FIGHTING PROCEDURES: Cool aerosol containers with water spray. Use of large quantities of water may cause fire to spread. Self-contained breathing apparatus should be worn.

HAZARDOUS DECOMPOSITION PRODUCTS: May release carbon dioxide, carbon monoxide, oxides of nitrogen and hydrogen cyanide on burning.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PROTECTIVE EQUIPMENT: Wear impervious gloves/overalls/footwear, eye protection and respiratory protection when cleaning up spillage.

CLEAN-UP PROCEDURE: Remove ignition sources from the area. Vapour is denser than air and may flow to a distant ignition source. Contain spillage, preventing entry into drains and waterways. Use a mop for small spills (≈5 litres) and sand/kieselguhr or other inert material to absorb larger spills. Place in plastic barrel for disposal. Do not mix with other waste.

DISPOSAL: Dispose of waste in accordance with local regulations. Seek guidance from McBride Caribbean Ltd. if necessary.

SECTION 6 NOTES: Failure to contain a spill must be communicated to both the relevant local authority and McBride Caribbean Ltd.

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep away from heat/sparks/open flame/hot surfaces. No smoking. Wash hands after use.

STORAGE: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Do not store near food or animal feed. Do not store near oxidizing agents as this could aggravate a fire situation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: Avoid contact with eyes and skin. Do not inhale spray mist. Leave area for at least 10 minutes following treatment.

ENGINEERING CONTROLS: Use in well-ventilated areas.

RESPIRATORY PROTECTION: Not required under normal use conditions. An organic vapour respirator should be worn when handling spills.

EYE PROTECTION: Not required under normal use conditions. Chemical safety goggles should be worn when handling spills.

HAND PROTECTION: Not required under normal use conditions. Impervious, hydrocarbon resistant gloves should be worn when handling spills.

SKIN PROTECTION: Not required under normal use conditions. Impervious overalls and slip resistant, anti-static footwear should be worn when handling spills.

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All personal protective equipment must comply with the appropriate occupational safety standards and should be maintained and stored in a manner that ensures continued suitability for use. Individuals should be trained in the effective use and maintenance of the equipment.

OCCUPATIONAL EXPOSURE LIMITS:

Ingredient	OSHA PEL	ACGIH TLV	NIOSH REL
Stoddard Solvent	TWA: 500 ppm, 8 hours	TWA: 100 ppm, 8 hours	TWA: 350 mgm ⁻³ , 10 hours
n-Butane	---	TWA: 1000 ppm, 8 hours	TWA: 800 ppm, 10 hours
Propane	TWA: 1000 ppm, 8 hours	---	TWA: 1000 ppm, 10 hours

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Aerosol
COLOUR:	Clear, colourless
ODOUR:	Characteristic
ODOUR THRESHOLD:	Not available
MELTING/FREEZING POINT:	Not available
BOILING POINT/RANGE:	Not available
FLAMMABILITY:	Flammable
UPPER/LOWER FLAMMABILITY (EXPLOSIVE) LIMITS	Not available
FLASH POINT:	Not applicable
AUTO-IGNITION TEMPERATURE:	Not available
DECOMPOSITION TEMPERATURE:	Not applicable
pH:	Not applicable
KINEMATIC VISCOSITY:	Not available
SOLUBILITY:	Insoluble in water
PARTITION COEFFICIENT (n-Octanol/water):	Not available
VAPOUR PRESSURE:	Not available
RELATIVE DENSITY (Water = 1):	≈ 0.6
RELATIVE VAPOUR DENSITY:	Not available
PARTICLE CHARACTERISTICS:	Not applicable

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Unreactive under normal use/storage conditions.
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CHEMICAL STABILITY:	Stable under recommended storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	Hazardous polymerization does not occur.
CONDITIONS TO AVOID:	Direct sunlight, temperatures exceeding 50 °C/122 °F, sparks, open flame, hot surfaces and other sources of ignition.
INCOMPATIBLE MATERIALS:	Strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS:	May release carbon dioxide, carbon monoxide, oxides of nitrogen and hydrogen cyanide on burning

SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity (calculated):	> 5000 mg/Kg
Acute dermal toxicity (calculated):	> 5000 mg/Kg
Acute inhalation toxicity (calculated):	> 10 mg/L (vapour)
Skin corrosion/irritation:	Skin irritant, Category 2
Serious eye damage/irritation:	Eye irritant, Category 2B
Respiratory or skin sensitization:	Based on available data, does not meet the criteria for classification
Germ cell mutagenicity:	Based on available data, does not meet the criteria for classification
Carcinogenicity:	Based on available data, does not meet the criteria for classification
Reproductive toxicity:	Based on available data, does not meet the criteria for classification
STOT – single exposure:	Narcotic effects, Category 3
STOT – repeated exposure:	Based on available data, does not meet the criteria for classification
Aspiration hazard:	Aerosol has low aspiration potential (ASTM D7952-15)

EFFECTS OF EXPOSURE

INHALATION:	Prolonged exposure to mist may cause headache, drowsiness, loss of coordination, narcosis, coma or death from asphyxiation depending on concentration and time of exposure.
SKIN:	Causes skin irritation
EYES:	Causes eye irritation
INGESTION:	Aspiration may occur following deliberate misuse resulting in chemical pneumonia, lung damage or death.

SECTION 12: ECOLOGICAL INFORMATION

The pyrethroid insecticides in this product are highly toxic to bees, fish and aquatic invertebrates. Do not release into surface waters.

TOXICITY:	Short-term (acute) aquatic hazard, Category 1 Long-term (chronic) aquatic hazard, Category 1
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PERSISTENCE AND DEGRADABILITY:	Not available
BIOACCUMULATIVE POTENTIAL:	Not available
MOBILITY IN SOIL:	Not available
OTHER ADVERSE EFFECTS:	Does not contain any known persistent organic pollutants or ozone depleting substances.

SECTION 13: DISPOSAL CONSIDERATIONS

EMPTY CONTAINERS:	Pressurized container: Do not pierce or burn, even after use. In the absence of recycling facilities, place in household trash.
SURPLUS STOCKS:	Seek guidance from local waste authority or McBride Caribbean Ltd.
SPILLAGES:	See Sections 6. Dispose of waste in accordance with local regulations. Seek guidance from McBride Caribbean Ltd if necessary.

SECTION 14: TRANSPORT INFORMATION

This product is subject to regulations governing the transportation of Dangerous Goods.

UN NUMBER:	UN1950
UN PROPER SHIPPING NAME:	Aerosols, Flammable
HAZARD CLASS:	2.1
PACKING GROUP:	Not applicable
ENVIRONMENTAL HAZARDS:	Marine pollutant

SECTION 15: REGULATORY INFORMATION

This product is subject to pesticide regulations and must be registered/approved by the relevant national authority before it can be imported/sold.

This product has been classified in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). In cases where there is conflict between national pesticide labelling requirements and the GHS, the national label standard shall take precedence.

SECTION 16: OTHER INFORMATION

Full text of H-statements referred to under section 3

H220	Extremely flammable gas
H226	Flammable liquid and vapour
H280	Contains gas under pressure; may explode if heated
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters the airways
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled

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H411

Toxic to aquatic life with long lasting effects

DISCLAIMER:

This safety data sheet is accurate to the best of our knowledge and is based on information considered to be reliable at the time of preparation. It is furnished without warranty.

PREVIOUS REVISION:

July 20, 2023

REVISION NOTE:

Amended and re-issued following a document review.

END OF SAFETY DATA SHEET