

SAFETY DATA SHEET

SUPER SURETOX[®] FLYING INSECT KILLER

SECTION 1: PRODUCT AND MANUFACTURER IDENTIFICATION

PRODUCT IDENTIFIER: 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: HAZARDS 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	Pressurised 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 label before use.

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Precautionary Statements *continued*

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing mist/spray.
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P302+P352 P332+P313	IF ON SKIN: Wash with soap and water. If skin irritation occurs: Get medical advice/attention.
P304+P340 P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
P305+P351+P338 P337+P313	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 advice/attention.
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 #	EINECS	Weight %	GHS Classification
Petroleum Distillates	-	-	30.0 – 60.0	H226, H304, H315, H320, H336
Liquefied Petroleum Gas	68476-86-8	270-705-8	45.0 – 70.0	H220, H280, H336
Prallethrin	23031-36-9	245-387-9	< 0.1	H302, H331, H410
d-Tetramethrin	7696-12-0	231-711-6	0.1 – 1.0	H410
d,d-Cyphenothrin	3915-40-7	-	0.1 – 1.0	H302, H410
Fragrance	-	-	0.1 – 1.0	H315, H317, H319, H411

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.

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SECTION 5: FIRE-FIGHTING MEASURES

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

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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.

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.

EXPOSURE LIMITS:

Ingredient	OSHA PEL	ACGIH TLV	NIOSH REL
Stoddard Solvent	TWA: 500 ppm, 8 hours	TWA: 100 ppm, 8 hours	TWA: 60 ppm, 10 hours
n-Butane	TWA: 800 ppm, 8 hours	STEL: 1000 ppm, 15 minutes	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

pH: Not applicable

MELTING/FREEZING POINT: Not available

BOILING POINT/RANGE: Not available

FLASH POINT: Not available

FLAMMABILITY: Flammable

UPPER/LOWER FLAMMABILITY (EXPLOSIVE) LIMITS Not available

VAPOUR PRESSURE: Not available

VAPOUR DENSITY: Not available

RELATIVE DENSITY (Water = 1): ≈ 0.6

SOLUBILITY: Insoluble in water

PARTITION COEFFICIENT (n-Octanol/water): Not available

AUTO-IGNITION TEMPERATURE: Not available

DECOMPOSITION TEMPERATURE: Not available

VISCOSITY: Not available

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SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Unreactive under normal use/storage conditions.
CHEMICAL STABILITY:	Stable under recommended storage conditions.
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 estimate:	> 5000 mg/Kg
Acute dermal toxicity estimate:	> 5000 mg/Kg
Acute inhalation toxicity estimate:	> 20 mg/L (vapour)
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.

SECTION 13: DISPOSAL CONSIDERATIONS

EMPTY CONTAINERS:	Pressurised 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.

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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 Harmonised 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
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.

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REVISION NOTE: Amended and re-issued following a document review.

END OF SAFETY DATA SHEET