



Skidoo Institutional Flying Insect Killer II

Version Number: 3

Preparation date: 2015-04-06

1. IDENTIFICATION

Product name: Skidoo Institutional Flying Insect Killer II
Product Code: 5814919
SDS #: MS0800460
Recommended use:

- Industrial/Institutional
- Insecticide

Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
 US Headquarters
 Diversey, Inc.
 P.O. Box 19747
 Charlotte, NC 28219-0747
 Phone: 1-888-352-2249
 SDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Flammability Extremely flammable aerosol, Category 1



Signal Word: Danger.

Precautionary Statements

EXTREMELY FLAMMABLE AEROSOL. HEATING MAY CAUSE AN EXPLOSION.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not incinerate. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations. SUPPLEMENTAL INFORMATION: May be mildly irritating to eyes and skin. In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

This product is intended to be used neat.

Precautionary Statements

None required.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Hydrocarbon Propellant	68476-85-7	10 - 20%
Aliphatic hydrocarbons	64742-47-8	5 - 10%
N-octyl bicycloheptene dicarboximide	113-48-4	1% - < 3%
Prallethrin	23031-36-9	> 0.1% - < 1%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Skin: In case of contact, immediately flush with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Diluted Product:

This product is intended to be used neat.

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Specific methods:

Use water spray to keep fire-exposed containers cool.

Suitable extinguishing media:

Use dry chemical, CO₂, water spray or "alcohol" foam.

Specific hazards:

Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Remove all sources of ignition. Ensure adequate ventilation.

Environmental precautions and clean-up methods:

Use appropriate containment to avoid environmental contamination. Soak up with oil absorbent material. Sweep up and shovel into suitable containers for disposal. Water runoff can cause environmental damage.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes and clothing. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet and after handling product. Remove and wash contaminated clothing and footwear before re-use. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Keep away from open flames, hot surfaces and sources of ignition. Use only in well-ventilated areas. Keep away from food, drink and animal feeding stuffs. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Store in a cool, dry, well ventilated area away from heat or open flame. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Exposure to heat may cause bursting. Do not pierce or burn, even after use.

Aerosol Level (if applicable): Level 1

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Hydrocarbon Propellant	68476-85-7	-	1000 ppm (TWA) 1800 mg/m ³ (TWA)
Aliphatic hydrocarbons	64742-47-8	-	1200 mg/m ³
N-octyl bicycloheptene dicarboximide	113-48-4	-	-
Prallethrin	23031-36-9	-	-

Undiluted Product:

Engineering measures to reduce exposure:

General room ventilation is adequate

Personal Protective Equipment

Eye protection:

No personal protective equipment required under normal use conditions.

Hand protection:

Chemical-resistant gloves. nitrile or neoprene gloves.

Skin and body protection:

Protective footwear and close fitting work clothes should be worn (e.g., long pants and shirt).

Respiratory protection:

No personal protective equipment required under normal use conditions.

Hygiene measures:

User should remove clothing and/or personal protective equipment immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. As soon possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables exist, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

Diluted Product:

This product is intended to be used neat.

Personal Protective Equipment

Eye protection:

No personal protective equipment required under normal use conditions.

Hand protection:

Chemical-resistant gloves. nitrile or neoprene gloves.

Skin and body protection:

Protective footwear and close fitting work clothes should be worn (e.g., long pants and shirt).

Respiratory protection:

No personal protective equipment required under normal use conditions.

Hygiene measures:

User should remove clothing and/or personal protective equipment immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. As soon possible, wash thoroughly and change into clean clothing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables exist, use detergent and hot water. Keep and wash personal protective equipment separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Aerosol

Color: Opaque, White

Evaporation Rate: No information available

Odor: Characteristic

Odor threshold: No information available.

Boiling point/range: Not determined

Melting point/range: Not determined

Decomposition temperature: Not determined

Autoignition temperature: No information available

Solubility: Partially Soluble

Solubility in other solvents: No information available

Relative Density (relative to water): 0.97

Density: 8.09 lbs/gal 0.97 Kg/L

Vapor density: No information available

Bulk density: No information available

Vapor pressure: No information available.

Flash point: 19 °F -7.0 °C

Partition coefficient (n-octanol/water): No information available

Dilution Flash Point: 19 °F -7.0 °C

Viscosity: No information available

Elemental Phosphorus: 0.00 % by wt.

VOC: 19.6 % *

pH: 5.65

VOC % by wt. at use dilution: 19.6 % *

Dilution pH: 5.65 @ RTU

Flammability (Solid or Gas): Not applicable

Metal Corrosion: Not determined

Explosion limits: - upper: Not determined - lower: Not determined

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity:

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid: Strong acids and strong bases. Strong oxidising agents.
Conditions to avoid: No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Skin contact, Inhalation, Eye contact, Ingestion

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Unlikely to be irritant in normal use.

Eye contact: May be mildly irritating to eyes.

Ingestion: No information available.

Inhalation: No information available.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Carcinogen Listings: Statement per route of exposure or specific component The Prallethrin IARC 2A monograph's conclusion was for non-arsenical pesticides in general, but they note this does not apply to every active ingredient. There was also only limited evidence of carcinogenicity for the group in general. It appears that the organophosphates are the most-likely source of cancer, if there is one in this group. There is no good data on Prallethrin (a Pyrethroid, not an organophosphate). Therefore, it is our conclusion that Prallethrin does not meet the criteria for classification as a GHS carcinogen.

Ingredient(s)	CAS #	NTP	IARC	OSHA
Prallethrin	23031-36-9		-	

Numerical measures of toxicity

ATE - Dermal (mg/kg): >5000

ATE - Inhalatory, mists (mg/l): >20

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, **only available through Internet Explorer**, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: LTD. QTY.

IMDG (Ocean) Bill of Lading Description: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA).

U.S. Regulations

EPA Reg. No. : 1021-1710-70627

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION: Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse. Personal Protective Equipment (PPE): Applicators and other handlers must wear the following: long sleeve shirt, long pants, shoes and socks, chemical resistant gloves (such as barrier laminate, nitrile rubber, neoprene rubber, or viton). User Safety Requirements: Follow manufacturer's instructions for cleaning /maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product. Do not reuse them. User Safety Recommendations: User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. As soon as possible, wash thoroughly and change into clean clothing. **ENVIRONMENTAL HAZARDS:** This pesticide is extremely toxic to aquatic organisms, including fish and invertebrates. This pesticide is highly toxic to bees exposed to direct treatment on blooming crops or weeds.

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Hydrocarbon Propellant	68476-85-7	X	X	X	-
Aliphatic hydrocarbons	64742-47-8	-	-	-	-
N-octyl bicycloheptene dicarboximide	113-48-4	-	-	-	-
Prallethrin	23031-36-9	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: x
Reactivity: -
Sudden Release of Pressure: x

Canadian Regulations

Ingredient(s)	CAS #	NPRI
Aliphatic hydrocarbons	64742-47-8	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0
Flammability 4
Instability 0

Version Number: 3
Preparation date: 2015-04-06

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: • Does not contain an added fragrance

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