

AWAY PLUS #1540

Aerosol Personal Insect Repellent



Features:

- Repels most common insects from exposed skin surfaces
- Pleasant fragrance
- EPA registered
- Non-staining
- 25% DEET
- Repels mosquitoes which carry many diseases

Active Ingredients:

- DEET: 25.00%
- N-Octyl bicycloheptene dicarboximide: 5.00%
- Di-n-propyl isocinchomeronate: 2.50%



Description:

AWAY PLUS is a DEET-based formula that repels most common insects. It can be sprayed on exposed skin areas, shoe tops, socks and around clothing openings providing thorough protection against bites. According to the Center for Disease Control, one application of AWAY PLUS provides an average of 5 hours of protection from mosquito bites and is the most effective repellent available.

Effective Against:

- Mosquitoes
- Deer Flies
- Gnats
- Chiggers
- Stable Flies
- Fleas
- Ticks
- Black Flies
- Biting Flies

For Use By:

- DOT's
- Parks & Rec
- Utility Companies
- Military Facilities
- Municipalities
- School Systems
- Railroads
- Police Officers

Product Characteristics:

Appearance:	Clear spray/mist
Odor:	Pleasant
VOC Content (Wt %):	65
Vapor Pressure:	Not available
Relative Density:	0.9
Solubility (water):	Partial
pH:	Not applicable
Flash Point:	50°F (liquid portion)
Evaporation Rate:	Not available
Decomp Temp:	Not available
Storage:	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Store locked up.
Transport Information:	
UN Number:	UN1950
Proper Shipping Name:	Aerosols, flammable
Class:	2.1
Packing Group:	Not regulated

Directions:

Apply just enough repellent to cover exposed skin and/or clothing. Do not use under clothing. Avoid overexposure. Frequent reapplication and saturation is unnecessary for effectiveness. To apply to face, spray into hands and rub on. Do not apply to eyes and mouth and do not apply to hands of young children. Do not spray directly on face. Do not apply to cuts, wounds, or irritated skin. *Repeat as needed.*

For ticks and chiggers, also apply to shoe tops, socks, and around openings in clothing.

After returning indoors, wash off skin and wash clothing.

Pictograms:



Signal Word:

DANGER

Personal Protective Equipment Required:



DOT Placard:



VOC Compliant:

Yes.






SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	1540	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	AWAY PLUS	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Aerosol Personal Insect Repellent	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable Aerosols - Category 1 Gases under pressure - Liquefied gas Skin Sensitization - Category 1 Eye Irritation - Category 2 Specific Target Organ Toxicity (single exposure) - Category 3	SIGNAL WORD: DANGER	SYMBOL:			
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HAZARD STATEMENTS:

Keep out of reach of children.
Read label and SDS before use.
Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
May cause drowsiness or dizziness.
Causes serious eye irritation.
May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS:

Prevention:

Avoid breathing mist/spray.
Use only outdoors or in a well-ventilated area.
Keep away from heat, sparks, open flames, and hot surfaces. No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.
Contaminated work clothing must not be allowed out of the workplace.
Avoid over application of this product.
Do not spray directly onto face; spray on hands first and then apply sparingly and avoid eyes.
After returning indoors wash treated skin with soap and water.

Response:

Wash contaminated clothing before reuse.
If skin irritation or rash occurs: Get medical attention.
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 attention.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Call a poison center or doctor if you feel unwell.

Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Store in a well-ventilated place.
Store locked up.

Disposal:

Dispose of contents and container in accordance with all local, regional, and national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Isobutane	75-28-5	>=5 <= 10
Isopropanol	67-63-0	>=35 <= 40
Propane	74-98-6	>=10 <= 20
n-Octyl bicycloheptenedicarboximide	113-48-4	=5.0
N,N-diethyl-m-toluamide	134-62-3	=25
Di-n-propyl isocichomerionate	136-45-8	=2.5

4. First Aid Measures

EMERGENCY OVERVIEW

DANGER: Extremely flammable. Contents under pressure. Keep away from heat and flame. Avoid breathing spray. Keep away from eyes.

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 attention.

SKIN: Wash with plenty of soap and water after returning indoors. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION:

May be harmful if swallowed. Seek medical attention immediately. Do NOT induce vomiting.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog, or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion.

Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion.

Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon Dioxide. Carbon Monoxide.

SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see Section 8).

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams, or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil, and other materials to containers for disposal.

7. Handling and Storage

Do not use or store near heat, sparks, or open flame. Exposure to temperatures above 120°F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

8. Exposure Controls / Personal Protection

Isobutane

ACGIH TLV: 1000 ppm

Isopropanol

ACGIH TLV: 400 ppm

OSHA PEL: 400 ppm

Propane

ACGIH TLV: 1000 ppm

PERSONAL PROTECTIVE EQUIPMENT:



EYE/FACE PROTECTION: Wear safety glasses or goggles.

SKIN PROTECTION: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

RESPIRATOR PROTECTION: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

ENGINEERING CONTROLS:

Good general ventilation required.

9. Physical & Chemical Properties

Appearance:	Clear spray/mist.	Explosive Limit Ranges:	Not available.
Physical State:	Liquid.	Explosive Properties:	Not available.
Color:	Colorless.	VOC Content (Wt. %):	65
Odor:	Pleasant.	Oxidizing Properties:	Not available.
Odor Threshold:	Not available.	Vapor Density:	Not available.
pH:	Not applicable.	Vapor Pressure:	Not available.
Melting/Freezing Point:	Not available.	Relative Density:	0.9
Boiling Point:	Not available.	Solubility (water):	Partial.
Viscosity:	Not available.	Auto-Ignition Temp:	Not available.

Flash Point:	50°F (liquid portion)	Decomposition Temp:	Not available.
Evaporation Rate:	Not available.	Partition Coef (n-octanol/water):	Not available.

10. Stability & Reactivity Information

REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

CHEMICAL STABILITY:

Stable under normal conditions.

INCOMPATIBLE MATERIALS:

Acids, strong oxidizers.

CONDITIONS TO AVOID:

High temperatures, open flames, sparks, welding.

DECOMPOSITION PRODUCTS:

CO, CO₂.

*Vapors may ignite at temperatures exceeding flash point.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Inhalation, eye, and skin contact.

ACUTE/POTENTIAL HEALTH EFFECTS:

EYES: Causes serious eye irritation. Symptoms include stinging, tearing and redness.

SKIN: May cause skin reactions in rare cases. Symptoms may include redness and drying of skin.

INHALATION: High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause nose, throat, and respiratory tract irritation, coughing and headache.

INGESTION: May be harmful if swallowed.

CHRONIC/LONG TERM EFFECTS:

May cause skin sensitization. Overexposure to this material through inhalation may cause central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

TARGET ORGAN EFFECTS:

Skin, central nervous system.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

None known.

CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP, or OSHA.

ACUTE TOXICITY VALUES:

DEET: Oral, rat: LD50 = 1892 mg/kg.

12. Ecological Information

DEET: LC50 Fish: Rainbow trout - 97 mg/l, 96 hr; EC50 Daphnia -75 ppm, 48 hr.

13. Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

14. Transportation Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number: 1950

Proper shipping name: Aerosols, flammable

Class: 2.1

Packing group: -

15. Regulatory Information

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312:

Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure (X) Reactive () Not Applicable ()

T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): D001

FIFRA INFORMATION:

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.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.

FIRST AID:	
IF IN EYES	<ul style="list-style-type: none"> ● Hold eye open and rinse slowly and gently with water for 15-20 minutes. ● Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. ● Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> ● Call a poison control center or doctor immediately for treatment advice. ● Have a person sip a glass of water if able to swallow. ● Do not induce vomiting unless told to do so by a poison control center or a doctor. ● Do not give anything by mouth to an unconscious person.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. For information regarding medical emergencies or pesticide incidents, call 1-877-852-0086.	

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING
Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.
PHYSICAL OR CHEMICAL HAZARDS
FLAMMABLE. Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting.

EPA EST. NO. 9143-TX-1
EPA REG. NO. 51147-13-11861

Sold by:
PRO CHEM, INC.

P.O. BOX 1309 • ALPHARETTA, GA 30009
TO REORDER CALL: 1-800-241-8180



AWAY PLUS INSECT REPELLENT

**REPELS: Mosquitoes, Chiggers, Ticks,
Deer Flies, Stable Flies, Black Flies,
Gnats and Fleas On Exposed Skin Surfaces**

Repels Biting Flies

Repels Mosquitoes and Other Biting Insects

Repels Mosquitoes Up To 8 Hours

Repels Mosquitoes That May Carry

Diseases Such As West Nile Virus, Encephalitis.

**AVISO: Si usted no entiende la etiqueta, busque a
alguien para que se la explique a usted en detalle. (If you do not
understand the label, find someone to explain it to you in detail.)**

ACTIVE INGREDIENTS:

DEET.....	25.00%
*N-Octyl bicycloheptene dicarboximide.....	5.00%
**Di-n-propyl isocinchomerate.....	2.50%
OTHER INGREDIENTS	67.50%
	100.00%

* MGK® 264, Insecticide Synergist

** MORPEL® Repellent 326

MGK®- Registered trademark of McLaughlin Gormley King Company
MORPEL® - Registered trademark of Vertellus Specialties Inc.

KEEP OUT OF REACH OF CHILDREN WARNING

**CONTENTS UNDER PRESSURE
SEE SIDE PANEL FOR FIRST AID AND
ADDITIONAL PRECAUTIONARY STATEMENTS
NET WT. 6 OZ. / METRIC WT. 170 GRAMS**

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ AND FOLLOW ALL DIRECTIONS AND PRECAUTIONS ON THIS PRODUCT LABEL.

To repel the listed insects: Use just enough repellent to cover exposed skin and/or clothing. Do not use under clothing. Avoid over-application of this product. Frequent re-application and saturation is unnecessary for effectiveness. If used on the face, spray on hands first and then apply sparingly and avoid eyes. Do not spray directly onto face.

Do not apply over cuts, wounds, or irritated skin. Do not apply near eyes and mouth. Apply sparingly around ears. Do not apply to children's hands. Do not allow children to handle this product. When using on children, apply to your own hands and then put it on the child. Use just enough repellent to cover exposed skin and/or clothing. Do not apply more than 3 times per day to children ages twelve (12) and under. For ticks and chiggers, also apply to shoe tops, socks, and around openings in clothing.

After returning indoors, wash treated skin with soap and water. Wash treated clothing before wearing it again. Use of this product may cause skin reactions in rare cases. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your physician or local poison control center. If you go to a doctor, take this product with you.

Avoid contact with plastics, such as eyeglass frames, and fabric such as acetate or rayon.

Wash hands with soap and water promptly after use. Product may damage painted or varnished surfaces.

Do not spray in enclosed areas.

STORAGE AND DISPOSAL

Pesticide Storage: Keep this product in its tightly closed original container, when not in use. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals.

Pesticide Disposal and Container Handling: Do Not Puncture or Incinerate!

Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

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