

BUG BARRIER BANDS #3543

All-Natural Insect Repellent Wrist Bands



Features:

- Forms a protective barrier against blood sucking insects
- Ideal for active outdoor activities
- Lasts up to 120 hours
- Non-toxic
- Highly concentrated
- Food Processing Acceptability: C1



Description:

BUG BARRIER BANDS are an all-natural yet highly effective method of insect repellent. Made from Geraniol oil, BUG BARRIER BANDS have been proven in various laboratory and field tests to be the best flying insect repellent available. This neutral, environmentally friendly, child safe, pesticide-free product has been proven to be more effective than Citronella. These bands are 20% Geraniol oil molded into polyethylene plastic, creating an ideal way to disperse Geraniol vapors. Many repellents are easily diluted with perspiration, but the wristband keeps working. The band is designed with a patented break-away strap that snaps if the band is entangled and pulls on the person's arm. It is packaged in an innovative re-sealable plastic pot, which can be used to store the bands between uses, allowing up to 120 hours of active life. Band can also be worn on belt loops, ankles and hatbands or applied to other areas where insects pose a threat. It can also be placed in areas around campsites, baby carriages, boats, etc. where insects could be a problem.

Applications:

- Mosquitoes
- Gnats
- No see-ums
- Flies
- Fleas

Product Characteristics:

Physical State:	Solid polyethylene
Color:	Various
Odor:	Rose-like
Initial Boiling Point:	374°C
Vapor Density:	Unknown
Vapor Pressure:	Unknown
Specific Gravity:	0.87
Solubility (water):	Insoluble
Flash Point:	Not determined
pH:	Not available
Storage:	Store in a cool, dry place. Avoid freezing or abnormally high temperatures.
Transport Information:	
UN Number:	Non-hazardous
Proper Shipping Name:	Non-hazardous
Class:	Non-hazardous
Packing Group:	Non-hazardous

Directions:

Wrap band around desired place and resume normal activity.

When active life is expired, place in recycling bin with other plastic recyclables.

Bands have a three year shelf life as long as they remain unopened.

Active Ingredients

Geraniol: 20%

DOT Placard:

Non-hazardous

Pictograms:



Signal Word:

Warning

Personal Protective Equipment Required:





SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	3543	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	BUG BARRIER BANDS	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	All-Natural Insect Repellant Wrist Bands	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Sensitizer: Category 1	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS:

If skin irritation occurs: Rinse area thoroughly with soap and water. If irritation persists: Seek medical attention.

IF INHALED: Existing asthma may be irritated if known floral allergies. If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	Concentration % by Weight
Geraniol	106-24-1	20.00
Polyethylene	9002-88-4	80.00

4. First Aid Measures

EMERGENCY OVERVIEW

EYES: Flush thoroughly with clean water for 15 minutes. If contact lenses are used, remove lenses and clean lenses thoroughly with clean water as well.

SKIN: Flush with warm water and soap. If irritation persists, seek medical attention.

INHALATION:

If irritation occurs, move to fresh air.

INGESTION:

Unlikely. Remove from mouth or throat if occurs.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use that which is compatible with the environment.

UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not applicable.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Combustion Products: Carbon dioxide, carbon monoxide.

SPECIFIC FIRE-FIGHTING METHODS:

Not determined.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Not applicable.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Sweep into appropriate solids disposal container.

7. Handling and Storage

SAFE HANDLING:

Leave in containers and cartons.

SAFE STORAGE:

Store in a cool dry place. Avoid freezing or abnormally high temperatures.

8. Exposure Controls / Personal Protection

CONTROL PARAMETERS:

Not applicable.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: Not applicable.

SKIN PROTECTION: Not applicable.

RESPIRATORY PROTECTION: Not applicable.

ENGINEERING CONTROLS: Not applicable.	
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9. Physical & Chemical Properties			
APPEARANCE:	Solid polyethylene.	FLAMMABILITY(gas/solid):	Not applicable.
Color:	Various.	FLASH POINT:	Not determined.
ODOR:	Rose-like.	VAPOR PRESSURE:	Unknown.
ODOR THRESHOLD:	Not determined.	VAPOR DENSITY(Air=1):	Unknown.
pH:	Not applicable.	RELATIVE DENSITY:	Not determined.
MELTING/FREEZING POINT:	Not determined.	SOLUBILITY (water):	Insoluble.
INITIAL BOILING POINT:	374°C	AUTO-IGNITION TEMP:	Not applicable.
VISCOSITY:	Not determined.	DECOMPOSITION TEMP:	Not determined.
SPECIFIC GRAVITY:	0.87		

10. Stability & Reactivity Information	
CHEMICAL STABILITY:	Stable when stored in sealed container at normal temperatures and in a suitable location.
POSSIBILITY OF HAZARDOUS REACTIONS:	Hazardous polymerization will not occur.
INCOMPATIBLE MATERIALS:	Not applicable.
CONDITIONS TO AVOID:	Avoid direct sunlight and moisture. Avoid heat and freezing conditions. Avoid storage with incompatible materials.
DECOMPOSITION PRODUCTS:	Not applicable.

11. Toxicological Information	
ACUTE TOXICITY:	Dermal LD50: Not determined. Oral LD50: Not determined. Inhalation LC50: Not determined.
CHRONIC:	None known.
RESPIRATORY/SKIN SENSITIZATION:	Not determined.
CARCINOGENIC INFORMATION:	This product is not classified as a carcinogen by NTP, IARC or OSHA
REPRODUCTIVE TOXICITY:	None known.
TERATOGENIC EFFECTS:	None known.
MUTAGENICITY:	None known.

12. Ecological Information	
ENVIRONMENTAL DATA:	No data available.

13. Disposal Consideration	
Observe all federal, provincial, state and municipal regulations. If possible, recycle empty container and product. Dispose of in sanitary landfill.	

14. Transportation Information	
Non-hazardous.	

15. Regulatory Information	
OSHA HAZARD COMMUNICATION STANDARD:	This material does not contain "Hazardous Chemicals" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
TSCA STATUS:	No data available.
SARA 313 Components:	Not listed.
CANADIAN DSL:	Listed.
CALIFORNIA PROPOSITION 65, SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986:	This product contains no chemical(s) known to the State of California to cause cancer or other reproductive harm.
OTHER US STATE INVENTORIES:	Not determined.

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.

**PRO
CHEM**

**CONTAINS 12 INSECT REPELLING
WRISTBANDS IN RESEALABLE PODS**

**CONTIENE 12 BANDAS REPELENTE
DE INSECTOS EN ENVASES RESELLABLES**



BUG BARRIER BANDS



SLIDE BAND ONTO YOUR WRIST • REUSABLE UP TO 120 HOURS / DESLICE LA BANDA EN SU MUÑECA • REUSABLE HASTA 12 HORAS

WARNING KEEP OUT OF REACH OF CHILDREN. USE THIS PRODUCT ONLY WITH ADULT SUPERVISION. CHOKING HAZARD. SEE OTHER PRECAUTIONARY STATEMENTS ON THIS LABEL.

WARNING: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS:

RESPONSE: Prevention: Wash hands thoroughly after handling. If in eyes: Rinse cautiously with clean water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical advice/attention.

OTHER: DO NOT wear band while sleeping, under clothing, or pulled tightly against skin; air-flow around band must be maintained. To extend the usable life of the band, place the band into resealable plastic case when not in use. Discard the band with recyclable plastic after 120 hours of use or when scent is no longer detected.

For additional information regarding this product, consult the Safety Data Sheet. This product is labeled for industrial or institutional use only. For medical or environmental emergencies, call INFO TRAC: 1-800-535-5053

Distributed by/Distribuido por:

Pro Chem, Inc.
1475 Bluegrass Lakes Parkway
Alpharetta, GA 30004
www.procheminc.com

ATENCIÓN MANTENER LEJOS DEL ALCANCE DE LOS NIÑOS. UTILIZAR ESTE PRODUCTO SOLAMENTE BAJO LA SUPERVISIÓN DE LOS ADULTOS. RIESGO DE ASFIXIA. VER OTRAS INSTRUCCIONES PREVENTIVAS EN ESTA ETIQUETA.

Peligro: Causa irritación de ojos

Instrucciones Preventivas:

Respuesta: Prevención: Lávese las manos extensamente después del manejo de este producto. Si en los ojos: Enjuague cuidadosamente con agua limpia por varios minutos. Remueva lentes de contacto si estos están presentes y son fáciles de remover. Continúe enjuaguando. Si la irritación de ojos continua consulte un médico.

Otros: No utilice las bandas cuando duerme, debajo de la ropa, o muy ajustadas contra la piel; el aire debe fluir. Para extender la vida útil de las bandas coloque las bandas dentro del envase resellable cuando no sea utilizado. Descarte la banda con los plásticos reciclables luego de 120 horas de uso o cuando el aroma no sea detectado.

Para información adicional relacionada con este producto consulte hoja de seguridad. Este producto está calificado para uso industrial o institucional solamente. Para emergencias médicas o ambientales llamar al INFO TRAC: 1-800-535-5053

ACTIVE INGREDIENT (INGREDIENTE ACTIVO):	
Geraniol (Geraniol)	20%
INERT INGREDIENT (INGREDIENTE INERTE):	
Polyethylene (Polietileno)	80%
TOTAL:	100%

Product Code 3543



This product has not been registered by the US EPA. Pro Chem Inc. represents that this product qualifies for exemption from registration under FIFRA.

Este producto no está registrado por la US EPA. Pro Chem Inc. representa que este producto esta exento de registraci3n bajo la FIFRA.

**CONTAINS 12 BANDS NET WEIGHT/CONTIENE 12 BANDAS. PESO NETO:
2.40 OZ. (0.20 OZ. EACH BAND)**