
Product Name: Insect Shield Repellent Apparel

Version Date: June 22, 2009

page 1 of 2

MATERIAL SAFETY DATA SHEET

SECTION 1. Chemical Product and Company Identification

Product Name: Insect Shield Repellent Apparel

Chemical Name: mixture; active ingredient, permethrin

EPA Registration No: 74843-2

MANUFACTURER: Insect Shield, LLC
814 West Market St.
Greensboro, NC 27401

Product information telephone number: 336 272-4157

Emergency Telephone Number: 866 712-7110

SECTION 2. Hazardous Ingredients/Identity Information

<u>Component</u>	<u>CAS No.</u>	<u>%</u>
Permethrin	52645-53-1	0.52%

No relevant exposure limits.

SECTION 3. Physical/Chemical Characteristics

Boiling Point:	NA	Specific gravity:	NA
Vapor Pressure:	None	Melting Point:	NA
Vapor Density:	None	Evaporation Point:	NA
Solubility in water:	Insoluble		
Appearance and odor:	Solid garment with no particular odor except as related to the specific fabric		

SECTION 4. Fire and Explosion Hazard Data

Flash Point: NA

Flammable Limits: NA

Extinguishing Media: carbon dioxide, dry chemical, foam or water

Special fire fighting procedures: none

Unusual fire and explosion hazards: none

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page 2 of 2

SECTION 5. Reactivity Data

Stability: stable

Incompatibility: none known

Hazardous polymerization: will not occur

SECTION 6. Health Hazard Data

Route of entry: skin contact

Health Hazards:

Acute oral LD50	> 5000
Acute dermal LD50	> 5000
Acute inhalation LC50	> 2 mg/L
Eye irritation	None
Skin irritation	None
Dermal sensitization	Not a sensitizer

Delayed/long term effects

None known

Medical conditions aggravated by exposure:

None known

Emergency and First Aid Procedures:

Treat symptomatically.

SECTION 7. Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Not applicable

Waste disposal method

Dispose of in trash

Precautions to be taken in handling and storage

Do not contaminate water, food or feed by storage or disposal

Other precautions:

NA

SECTION 8. Control Measures

Respiratory Protection: NA

Ventilation: NA

Protective gloves: not required

Eye protection: not required

Other protective clothing or equipment: not required

Work/Hygiene practices: none required

SECTION 9. Other

NA = not applicable
