

MATERIAL SAFETY DATA SHEET

Finished Product



Date-Issued: Sept, 2006
MSDS Ref. No: 35-91401
Date-Revised:
Revision No: New MSDS

35-91401

Insect Shield Insect Repellant Towel

I. PRODUCT AND SUPPLIER INFORMATION

PRODUCT NAME: 35-91401

MSDS number: 35-91401
Publication Date:
Replaces: New

Product Synonyms: Insect Shield Insect Repellant Towel

Chemical Family or Formula: B914

Marketer: NTE Electronics, Inc.

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Product Information: 973-748-5089

Transportation Emergency: 973-748-5089

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for users of the product. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

II. INGREDIENTS/IDENTITY INFORMATION

Components (Chemical Identity,

<u>Common Name (s)</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>ACGIH-TLV</u>	<u>Other limits Recommended</u>	<u>% (Opt.)</u>
Alcohol	64-17-5	1000 ppm	1000 ppm		60 – 100%
Deet	134-62-3	None	None		15 – 40%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

III. HAZARDS IDENTIFICATION

Route(s) of Entry Eyes? Inhalation? Skin? Ingestion?
 Yes Yes Yes Yes

Acute Health Hazards – Warning. Flammable liquid and vapor. Causes eye irritation. May be harmful if swallowed. Avoid contact with eyes and lips. Do not apply excessively sunburned or damaged skin. May cause skin reaction in rare cases. Keep away from heat, sparks and flame. Use only with adequate ventilation. Follow good chemical hygiene practices to avoid these hazards. If you suspect a reaction to this product, discontinue use, wash treated skin, and call your local poison control center.

Chronic Health Hazards - Prolonged skin exposure may lead to dermatitis.

Carcinogenicity:

Chemical:

None

OSHA:

No

NTP:

No

IARC:

No

III. HAZARDS IDENTIFICATION (Cont'd)

Signs of Symptoms of Exposure – Redness, tearing or burning in eyes. Redness, drying or cracking skin. Swallowing may cause nausea, vomiting, diarrhea, drowsiness, dizziness, fatigue, or loss of coordination.

Medical Conditions Generally Aggravated by Exposure – Pre-existing skin or gastrointestinal disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

IV. EMERGENCY AND FIRST AID PROCEDURES

Eyes – Hold eye open and rise slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Indigestion – Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison center or doctor. Do not give anything by mouth to an unconscious person.

Inhalation – Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

Skin – Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing. If irritation arises and persists, call a physician. Launder contaminated clothing and shoes before reuse

V. FIRE FIGHTING MEASURES

Flash Point, Concentrate (Method Used)

62° F (PMCC)

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media – Use carbon dioxide, dry chemical, foam or fog. Do not use water as it may froth and cause the fire to spread.

Special Fire Fighting Procedures – Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

Hazardous Products of Combustion – Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.

Unusual Fire and Explosion Hazards – Flammable liquid on a Polypropylene towel.

VI. ACCIDENTAL RELEASE MEASURES

Small Spill – Caution. Slip hazard. Wipe up small releases with dry absorbent cloth or other absorbent material.

Large Spill – Not likely due to packaging size. Transfer contaminated material into suitable container for proper

VII. HANDLING AND STORAGE

Handling – Do not get in eyes. Do not swallow. Avoid prolonged skin contact. Use from original container only. Do not smoke while using.

Storage – Follow label directions carefully. Keep out of reach of children, Store indoors in a dry area. Do not store with fertilizers, seeds, insecticides or fungicides. Do not contaminate water, food, or feed by use or storage. Keep containers tightly sealed when not in use.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Eye Protection – Not usually necessary. Avoid direct contact.

Skin Protection – Usually not necessary.

Respirator Protection – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Engineering Controls – Ventilation not usually necessary but should be provided in the event of overexposure.

IX. PHYSICAL AND CHEMICAL DATA

Appearance and Odor:	Colorless translucent liquid with an alcohol scent saturated on a towel.
PH	N/A
Specific Gravity (70°F)	0.859
Boiling Point:	180°F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Vapor Pressure (mm-Hg @ 70°F)	No Data
Vapor Density (AIR = 1)	>1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	556 Grams per liter 65% by weight VOCs

X. STABILITY AND REACTIVITY

Hazardous Polymerization – This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts – Carbon Dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot, and various organic oxidation by-products.

Chemical Stability – Stable

Incompatibility (Materials to Avoid) – Strong oxidizing agents such as acetyl chloride, nitric acid, and hydrogen peroxide.

XI. TOXICOLOGICAL INFORMATION

No Data

XII. ECOLOGICAL INFORMATION

No Data

XIII. DISPOSAL CONSIDERATIONS

Disposal Method – Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste information - If this product becomes a waste, it would not be a hazardous waste (D001) as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

XIV. TRANSPORTATION INFORMATION

DOT information – 49 CFR 172.101

Proper Shipping Description: Consumer Commodity

Hazard Class: ORM-D

Identification Number: None

Packing Group: None

Marine Pollutants: None

XV. REGULATORY INFORMATION

US Federal Regulations

EPA Product Registration Number

11694-111

TSCA (Toxic Substances Control Act) Status

All ingredients are on the TSCA inventory or are not required to be listed on the TSCAA inventory.

CERCLA RQ – 40 CFR 302.4 (a)

None listed

SARA 313 Components – 40 CFR 372.65

None

State and Local Regulations:

California Proposition 65

None

XVI. ADDITIONAL INFORMATION

The information is furnished without warranty or implied, except that is accurate to the best of our knowledge. The data on this sheet relates only to the specific material designed herein. NTE Electronics, Inc. assumes no legal responsibility for use or reliance upon these data.
