

MATERIAL SAFETY DATA SHEET

WPC BRANDS
1 Repel Road
P.O. Box 198
Jackson, WI 53037

MSDS 3716

EMERGENCY NUMBER: 1-800-255-3924
(24 HOURS)

INFORMATION NUMBER: 1-800-558-6614
(BUSINESS HOURS)

PRODUCT NAME: Sting Eze
Sting Eze Gel Stick
Survivor Quick Insect Bite Relief

NDC NO.: 11423-7037
11423-7040
DIN NO.: 2135965

PRODUCT CODE: 330, 331, 332, 333, 334, 814

DATE PREPARED: 03-17-03

HMIS: Health 2
Flammability 1
Reaction 1
Personal A

PREPARED BY: J. Killoren

• HAZARDOUS INGREDIENTS/IDENTITY INFORMATION •

Material	CAS#	%	PEL TWA	TLV TWA
Camphor	76-22-2	3%	2 mg/m ³	2 ppm
Liquified Phenol	108-95-2	1.50%	5 ppm (skin)	5 ppm (skin)
Benzocaine	94-09-7	5%	N/E	N/E
Propylene Glycol base	57-55-6	N/E	N/E	N/E

* N/E = NOT ESTABLISHED

• HEALTH HAZARDS •

Acute Inhalation: Not expected to present a significant inhalation hazard under normal use. If inhaled may be irritating to respiratory track and fatal

Eye Contact: Causes severe eye irritation, with possible damage and blindness.

Skin Contact: Not expected to present a significant skin hazard under normal use. Repeated exposure may cause slight flaking, tenderness, softening of skin, pain, numbness, whiteness and burns. Instances of severe acquired methemoglobinemia have occurred in both children and adults following topical application of ointments containing benzocaine.

Ingestion: Harmful if swallowed Benzocaine and Phenol are considered poisons. May cause nausea, diarrhea, vomiting, headaches, confusion, dizziness, tremors, convulsions, and central nervous excitement. Irritating and corrosive to mouth and throat.

Primary Routes of Entry: Skin contact.

Systemic & Other Effects: Phenol is readily absorbed into body through inhalation, skin contact, and ingestion, particularly when in liquid solutions. When sufficient amounts are absorbed the effects can be increased or irregular heart rate, low blood pressure, kidney and liver damage, difficult breathing, cough, and skin discoloration. Death can occur in minutes, usually due to respiratory failure. Overexposure of camphor by ingestion, skin contact or inhalation can result in nausea, vomiting, headaches coughing, shortness of breath, burning sensation and convulsions.

Medical Conditions Aggravated by Exposure: Glaucoma, epileptics, convulsive disorders, persons with pre-existing heart, liver, kidney abnormalities, pre-existing skin condition or hepatic diseases.

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Chemicals Listed as Carcinogens or Potential Carcinogens: None known.

COMMENTS: Harmful if swallowed ingested, eye contact or extensive prolonged skin contact. Excess exposure to this product, or any chemical, should be avoided. Follow label directions.

EMERGENCY FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

Skin: Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation develops.

Eyes: Flush eyes immediately with water for 20-30 minutes. Remove contact lenses if present after the first 5 minutes, continue flushing eyes with water. Seek medical attention.

Oral: If swallowed, give 3-4 glasses of water. Immediately get medical attention or call Poison Control.

• PHYSICAL/CHEMICAL CHARACTERISTICS •

BOILING POINT: Not determined.

SPECIFIC GRAVITY: Liquid: 1.013 - 1.082

VAPOR PRESSURE: Not determined.

PERCENT VOLATILE BY VOLUME: Not determined.

EVAPORATION RATE: Not determined.

SOLUBILITY IN WATER: Insoluble.

APPEARANCE AND ODOR: Liquid: A clear, slightly viscous liquid, colorless to pale yellow. Gel Stick: opaque slightly white. Penetrating odor characteristic of camphor, somewhat spicy and cooling.

• REACTIVITY DATA •

STABILITY: Stable.

INCOMPATIBILITY (Material to Avoid): Strong oxidizing agent, strong reducing agents, and chlorinated solvents.

HAZARDOUS POLYMERIZATION: Not expected to occur.

HAZARDOUS DECOMPOSITION: Thermal decomposition may produce carbon monoxide carbon dioxide, nitrous oxide, and other toxic gases.

CONDITIONS TO AVOID: Flame, sparks, high temperature and severe oxidizing conditions.

• FIRE AND EXPLOSION HAZARDS •

FLASH POINTS: Not determined.

AUTOIGNITION: Not determined.

FLAMMABILITY LIMITS IN AIR, % BY VOL.: Not determined.

EXTINGUISHING MEDIA: Water spray, dry chemical, alcohol, foam or CO₂.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Flammable vapors. Heated solvent vapors can travel to an ignition source and flash back. Products of combustion are toxic. Slightly combustible.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter fire area without proper protection. Fight fire from safe distance/protected location. Heat may build pressure/rupture closed containers, spreading fire, increasing risk of burns/injuries. Use water spray/fog for cooling. Avoid frothing/steam explosion. Burning liquid may float on water. May not be practical to extinguish fire by water dilution. Notify authorities if liquid enters sewer/public waters.

• SAFE HANDLING AND USE •

SPILL RESPONSE: Shovel spills into appropriate container for disposal. Remove residue with water. Keep out of sewers and open bodies of water.

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WASTE DISPOSAL AND PRECAUTIONS: In accordance to local, state and federal regulations.

HANDLING AND STORING PRECAUTIONS: Store in a cool, dry, well ventilated area, away from heat.

OTHER PRECAUTIONS: Do not allow children to use product without adult supervision. Good practice requires that gross amount of any chemical be removed from skin as practical, especially before eating or smoking.

• PROTECTION MEASURES •

RESPIRATORY PROTECTION: None required with normal use.

VENTILATION: None required with normal use.

PROTECTIVE EQUIPMENT: None required with normal use. Keep out of eyes.

SKIN: None required with normal use.

EMERGENCY NUMBER: 1-800-255-3924

COMMENTS: Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing/wash thoroughly before reuse.

• SPECIAL PRECAUTIONS •

HANDLING AND STORAGE: Store away from all other chemicals and potential sources of contamination. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Read and follow label directions. Keep out of reach of children.

SARA 313 INFORMATION: This product contains the following substances subject to the reporting requirements of Section 313 Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
Phenol	108-95-2	1.35%

NOTE: This data represents typical values, not product specifications. No guarantee of accuracy or completeness is made. No responsibility is assumed for any kind of loss or damages arising from use of this data. The aforementioned effects are based on the evaluation of individual components and the relevancy to the product as a whole is unknown.