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## 1. Product and Company Identification

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<b>Product Name</b>	<b>PetArmor Itch &amp; Allergy Shampoo</b>
<b>CAS #</b>	Mixture
<b>Product use</b>	Relieves skin irritation
<b>Distributor</b>	Sergeant's Pet Care Products, Inc. 10077 South 134 <sup>th</sup> Street Omaha, NE 68138-3710 US Phone: 1-800-224-7387 Emergency Phone: 1-800-781-4738
<b>CHEMTREC</b>	1-800-424-9300

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## 2. Hazards Identification

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<b>Emergency overview</b>	<b>CAUTION</b> May cause eye irritation May be harmful if inhaled
<b>Potential short term health effects</b>	
<b>Routes of exposure</b>	Eyes. Skin contact. Inhalation. Ingestion.
<b>Eyes</b>	May cause temporary moderate irritation.
<b>Skin</b>	Not expected to cause irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Inhalation</b>	May be harmful if inhaled. Inhalation of mist may cause chemical pneumonitis, characterized by swelling and inflammation of the lungs.
<b>Target organs</b>	Eyes. Skin. Respiratory tract. Digestive tract.
<b>Chronic effects</b>	Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.
<b>Signs and symptoms</b>	Symptoms of overexposure may be headache, dizziness, tiredness, nausea, vomiting, diarrhea.

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## 3. Composition / Information on Ingredients

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<b>Ingredient(s)</b>	<b>CAS #</b>	<b>Percent</b>
Pramoxine HCL	637-58-1	1 – 5

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## 4. First Aid Measures

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<b>First aid procedures</b>	
<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if applicable, after the first 5 minutes, then continue rinsing eye. Obtain medical attention if irritation develops.
<b>Skin contact</b>	Remove contaminated clothing and immediately flush with water. Wash with soap and water. Obtain medical attention if irritation develops.
<b>Inhalation</b>	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Ingestion</b>	Obtain medical attention immediately. Do NOT induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing.
<b>Notes to physician</b>	Treat patient symptomatically. Vomiting may pose an aspiration pneumonia hazard.
<b>General advice</b>	If you feel unwell, seek medical advice (show label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. <b>KEEP OUT OF REACH OF CHILDREN.</b>

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## 5. Fire Fighting Measures

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<b>Flammable properties</b>	Non-Flammable per OSHA standards
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Water spray, foam, carbon dioxide or dry chemical.
<b>Unsuitable extinguishing media</b>	Not available
<b>Protection of firefighters</b>	
<b>Specific hazards arising from the chemical</b>	Exposure to temperatures above 130°F (54.4°C) may cause bursting. Keep nearby containers and equipment cool with a water stream.
<b>Protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Hazardous combustion products</b>	May include and are not limited to: Oxides of carbon.
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None
<b>Sensitivity to static discharge</b>	Not available

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## 6. Accidental Release Measures

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<b>Personal precautions</b>	Keep unnecessary personnel away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
<b>Environmental precautions</b>	Do not discharge into lakes, streams, ponds or public waters.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. Use water spray to reduce vapors or divert vapor cloud drift, capturing water spray with appropriate diking.
<b>Methods for cleaning up</b>	Before attempting clean up, refer to hazard data and wear appropriate personal protective equipment (PPE). Wet down with water to reduce vapors <i>as needed</i> , and dike for later disposal. Absorb with non-reactive absorbent and place in suitable, covered, labeled containers. Never return spills to original container for re-use. After removal, flush contaminated area thoroughly with water. Contact emergency services and/or supplier for advice, if needed.

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## 7. Handling and Storage

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<b>Handling</b>	Use good industrial hygiene practices in handling this material. Avoid contact with skin, eyes, and clothing. Do not contaminate water, food, or feedstuffs by storage, handling, or by disposal. Read and observe all precautions and instructions on the label. When using, do not eat or drink. Wash hands thoroughly after handling.
<b>Storage</b>	KEEP OUT OF REACH OF CHILDREN. Store upright in original container located in a cool, dry, well-ventilated area away from direct sunlight, heat, sparks, open flame, any ignition sources and incompatible materials, such as strong acids, bases, and oxidizers.

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## 8. Exposure Controls / Personal Protection

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<b>Exposure limits Ingredient(s)</b>	<b>Exposure Limits</b>
Pramoxine HCL	<b>ACGIH-TLV</b> TWA: None STEL: None <b>OSHA-PEL</b> TWA: None
<b>Engineering controls</b>	Mechanical ventilation may be required if exposure limits are exceeded or respiratory irritation is experienced.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	Avoid contact with eyes; Safety Glasses.
<b>Hand protection</b>	Avoid contact with skin. Rubber gloves. Confirm with reputable supplier first.

<b>Skin and body protection</b>	Take prudent precautions to avoid contact with skin & clothing and/or as required by employer code.
<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink. Wash hands before breaks and immediately after handling the product.

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## 9. Physical and Chemical Properties

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<b>Color</b>	Pale Yellow
<b>Form</b>	Viscous Liquid
<b>Odor</b>	Fragranced
<b>Odor threshold</b>	Not available
<b>Physical state</b>	Liquid
<b>pH</b>	6 – 7
<b>Freezing point</b>	Not available
<b>Pour point</b>	Not available
<b>Boiling point</b>	> 572°F (> 300°C)
<b>Flash point</b>	Not available
<b>Evaporation rate</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Vapor pressure</b>	Negligible
<b>Vapor density</b>	Negligible
<b>Specific gravity</b>	1.018 – 1.032
<b>Octanol/water coefficient</b>	Not available
<b>Solubility (H<sub>2</sub>O)</b>	Soluble
<b>Auto-ignition temperature</b>	Not available
<b>Viscosity</b>	Not available
<b>VOC</b>	<1.0%

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## 10. Stability and Reactivity

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<b>Reactivity</b>	None known.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization is not expected to occur.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	Do not mix with other chemicals. Long term exposure to heat and direct sunlight.
<b>Incompatible materials</b>	Not compatible with strong acids, bases or oxidizers.
<b>Hazardous decomposition products</b>	May include and are not limited to: Oxides of carbon

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## 11. Toxicological Information

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### Acute Toxicity:

<b>Inhalation – LC50</b>	Not available
<b>Oral – LD50</b>	Not available
<b>Dermal – LD50</b>	Not available

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**Effects of acute exposure**

<b>Eye</b>	May cause temporary moderate irritation.
<b>Skin</b>	Not expected to cause irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Inhalation</b>	May be harmful if inhaled. Inhalation of mist may cause chemical pneumonitis, characterized by swelling and inflammation of the lungs.
<b>Sensitization</b>	Negative.
<b>Chronic effects</b>	None known.
<b>Carcinogenicity</b>	Non-hazardous by OSHA criteria.
<b>Mutagenicity</b>	Non-hazardous by OSHA criteria.
<b>Reproductive effects</b>	Non-hazardous by OSHA criteria.
<b>Teratogenicity</b>	Non-hazardous by OSHA criteria.
<b>Synergistic Materials</b>	Not available

**12. Ecological Information**

<b>Ecotoxicity</b>	No data available.
<b>Environmental effects</b>	Not available
<b>Aquatic toxicity</b>	Not available
<b>Persistence / degradability</b>	Not available
<b>Bioaccumulation / accumulation</b>	Not available
<b>Partition coefficient</b>	Not available
<b>Mobility in environmental media</b>	Not available
<b>Chemical fate information</b>	Not available

**13. Disposal Considerations**

<b>Disposal instructions</b>	Review federal, state and local government requirements prior to disposal. Typically municipal landfill will be appropriate IF COMPLETELY EMPTY. Do not reuse or refill this container.
<b>Waste from residues / unused products</b>	Review federal, state and local government requirements prior to disposal. Contact your local solid waste agency for disposal instructions.
<b>Contaminated packaging</b>	Review federal, state and local government requirements prior to disposal. Contact your local solid waste agency for disposal instructions.

**14. Transport Information**

**U.S. Department of Transportation (DOT)**

**Basic shipping requirements:**

*Non-Regulated*

**IMDG (Marine Transport)**

**Basic shipping requirements:**

*Not available*

**IATA/ICAO (Air)**

**Basic shipping requirements:**

*Not available*

**Package Labels**

**15. Regulatory Information**

<b>US Federal regulations</b>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
<b>CERCLA (Superfund) reportable quantity</b>	None

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

<b>Hazard categories</b>	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No No
<b>Section 302 extremely hazardous substance</b>	No
<b>Section 311 hazardous chemical</b>	No
<b>Clean Air Act (CAA)</b>	Not available
<b>Clean Water Act (CWA)</b>	Not available
<b>State regulations</b>	This product <i>does not</i> contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other Information

LEGEND HMIS	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		X

### Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

### Issue date

05-Feb-2014

### Effective date

05-Feb-2014

### Prepared by

Sergeant's Regulatory Department

### Other information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document.

This MSDS conforms to the ANSI Z400.1/Z129.1-2010 Standard.

Revision Date:

Sections Revised:

Supersedes MSDS Dated: