

# Material Safety Data Sheet

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## SECTION I – GENERAL INFORMATION

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### Product Name: Bitter Bitter Spray

Manufacturer: Animal Dermatology Laboratories  
PO Box 19097  
Irvine, Ca 92623  
Telephone: (800) 521-2525  
Fax: (800) 810-5915

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## SECTION II – HAZARDOUS INGREDIENTS

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Alcohol SDA- 38B/35%

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## SECTION III – PHYSICAL PROPERTIES

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<b>Appearance</b>	Clear liquid
<b>Odor</b>	Eucalyptus
<b>Solubility</b>	complete
<b>Specific Gravity</b>	0.927
<b>Boiling Point</b>	81 100°C/ 177 212 °F
<b>Vapor Pressure</b>	18.5
<b>Vapor Density</b>	0.7

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## SECTION IV – FIRE AND EXPLOSION DATA

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<b>Flash Point</b>	24°C/75°F
<b>Extinguishing Media</b>	NFPA Class B Extinguisher (CO <sub>2</sub> or foam) for Class I C liquid fires
<b>Special Firefighting Procedures</b>	Water spray may be ineffective on the fire but can protect fire fighters and cool closed containers. Use fog nozzles if water is used. Use air supplied breathing mask.
<b>Unusual Fire &amp; Explosion Hazards</b>	Flammable! Keep containers tightly closed. Closed containers may explode if exposed to extreme heat.

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## SECTION V – REACTIVITY DATA

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<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	N/A
<b>Incompatibility (Materials to Avoid)</b>	Caustics, amines, alkanolamines, aldehydes, strong oxidizing agents, and chlorinated compounds
<b>Hazardous Decomposition Products</b>	N/A
<b>Hazardous Polymerization Conditions to Avoid</b>	Will not occur N/A

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## SECTION VI – HEALTH HAZARD INFORMATION

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<b>Effects of Overexposure</b>	Effects may include headache, dizziness, nausea, incoordination, drowsiness, and loss of consciousness
<b>Probable Routes of Exposure</b>	Eye contact, inhalation, ingestion
<b>Eye Contact</b>	Eye or vapor contact could cause irritation
<b>Inhalation</b>	High concentrations of vapor can irritate the respiratory tract and may cause bronchopneumonia or pulmonary edema.
<b>Ingestion</b>	May cause marked and persistent nausea, vomiting, and abdominal pain. If vomiting occurs following ingestion, aspiration of vomitus into the lungs can cause bronchopneumonia or pulmonary edema

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## SECTION XII – SPECIAL PRECAUTIONS AND COMMENTS

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<b>Handling and Storing</b>	Warning: Flammable! Keep away from heat, sparks, and open flames. Keep containers tightly closed.
<b>Spill or Leak Procedure</b>	Take up with an absorbent material and place in non-leaking containers; seal tightly for proper disposal.