Health = 3
Flammability = 3
Reactivity = 0
Personal Protection = A

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List) **CLIPPERCIDE SPRAY**	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name: King Research, Inc.	Emergency Telephone Number: (800) 424-9300
Address: 114 – 12th Street	Telephone Number for Information: (718) 788-0122
Brooklyn, NY 11215	Date Prepared: November 9, 2005
	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity information

Hazardous Components (Specific Chemical Identity; Common Names(s)	OSHA PEL	ACGIH TLV	Other Limits Recommended
o-Phenyl Phenol	CAS #90-43-7		
Isopropyl Alcohol	CAS #67-63-0		
Isobutane	CAS #75-28-5	800 ppm	flammable gas
Propane	CAS #74-98-6	1000 ppm	flammable gas

Section III – Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H_2O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point:	N/A
Vapor Density (AIR = 1) Heavier than air	N/D	Evaporation Rate (Butyl Acetate =1)	N/A

Solubility in Water: Partially soluble.

Appearance and Odor: Aerosol spray – light pleasant fragrance.

Section IV – Fire and Explosion Hazard Data

Flash Point (method used): N/A	Flammable Limits at 25° C.	LEL 14.8	UEL 22.0

Extinguishing Media: Dry chemical.

Special Fire Fighting Procedures: Self-contained breathing apparatus. Cool cans to prevent possible bursting.

Unusual Fire and Explosion Hazards: Firefighters should be made aware of phenolic contents of this material.

Section V – Reactivity Data

Stability:	Unstable:		Conditions to Avoid: Open flame or high heat. Do not expose to heat or store at temperatures above 130° F (54° C)
	Stable:	X	

Incompatibility (Materials to Avoid) None known

Hazardous Decomposition or By products: None known

Hazardous Polymerization:	May Occur:		Conditions to Avoid:
	Will Not Occur:	X	

Section VI – Health Hazard Data

Route(s) of Entry: Inhalation Skin Ingestion

Health Hazards (Acute and Chronic): Vapor may irritate eyes, nose and throat.
May cause slight redness on prolonged exposure to skin
Ingestion – call a physician

Carcinogenicity: NTP N/E IARC Monographs N/E OSHA Regulated N/E

Signs and Symptoms of Exposure: Dizziness..

Medical Conditions
Generally Aggravated by Exposure: None known

Emergency and First Aid Procedures: IF ON SKIN: Remove contaminated clothing. Rinse with water for 15-2 minutes. IF INHALED: Move person to fresh air. If not breathing, call 911 then give artificial respiration, preferably mouth-to-mouth. IF IN EYES: Hold eye open and rinse slowly with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes then continue rinsing. IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor. Call a poison control center or doctor for advice.

Section VII – Precaution for Safe Handling and Use

Steps to be Taken in Case Material Is Released or Spilled: Small spills: mop or wipe up. Large spills: ventilate area. Contain liquid and transfer to steel drums. Cap tightly.

Waste Disposal Method: Dispose of in accordance with Federal, State and local regulations.

Precautions to Be Taken in Handling and Storing: Store in a cool dry area. Do not puncture or incinerate cans.

Other Precautions: Read label precautions thoroughly before use. Avoid spraying on skin or in eyes. Keep out of reach of children.

Section VIII – Control Measures

Respiratory Protection (Specify Type) None required for normal operations.

Ventilation:	Local Exhaust: Normally sufficient	Special:
	Mechanical (General): Not needed	Other:

Protective Gloves: None needed.	Eye Protection: None needed.

Other Protective Clothing or Equipment: None needed.

Work/Hygienic Practices: Handle this and all chemicals with caution.