

BARBICIDE®

Health = 3
Flammability = 2
Reactivity = 0
Personal Protection = B

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)

BARBICIDE

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	Emergency Telephone Number: (800) 424-9300
Address: 2730 Silver Spring Dr.	Telephone Number for Information: (414) 977-1449
Milwaukee, WI 53209	Date Prepared: December 28, 2006

Section II – Hazardous Ingredients/Identity information

Hazardous Components (Specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits
Isopropyl Alcohol	CAS #67-63-0	N/D	N/D
Dimethyl Benzyl Ammonium Chloride	CAS #68424-85-1	N/D	N/D
Sodium Nitrite	CAS #7632-00-0	N/D	N/D

Section III – Physical/Chemical Characteristics

Boiling Point:	212°F	Specific Gravity (H ₂ O = 1)	1.00
Vapor Pressure (mm Hg.)	N/A	Melting Point:	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate =1)	N/A

Solubility in Water: Complete pH 10.0 – 11.0

Appearance and Odor: Blue liquid with pleasant odor.

Section IV – Fire and Explosion Hazard Data

Flash Point (method used): 91°F (Tag Closed Cup)	Flammable Limits:	N/A	LEL	UEL
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Extinguishing Media: Water, dry chemical, carbon dioxide, foam.

Special Fire Fighting Procedures: None needed.

Unusual Fire and Explosion Hazards: None Known

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Section V – Reactivity Data

Stability:	Unstable:		Conditions to Avoid: Extremely high temperature
	Stable:	X	

Incompatibility (Materials to Avoid): None Known

Hazardous Decomposition or byproducts: None Known

Hazardous Polymerization:	May Occur:		Conditions to Avoid: N/A
	Will Not Occur:	X	

Section VI – Health Hazard Data

Route(s) of Entry:	Eyes	Skin	Ingestion
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Health Hazards (Acute and Chronic): Eye: Direct contact may cause eye damage.

Skin: Repeated contact can cause irritation.

Ingestion: Call a physician

Carcinogenicity:	NTP	N/D	IARC Monographs	N/D	OSHA Regulated	N/D
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Signs and Symptoms of Exposure: Mild irritation of mucous membrane.

Medical Conditions

Generally Aggravated by Exposure: None Known

Emergency and First Aid Procedures: If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling a Poison Control Center of doctor or going for treatment. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

Section VII – Precaution for Safe Handling and Use

Steps to be Taken in Case Material Is Released or Spilled: Dispose of small amounts by flushing with large quantities of water to drain. Larger amounts should be taken to a waste disposal facility.

Waste Disposal Method: Dispose of on site or at an approved waste disposal facility. Wrap container and put in trash.

Precautions to Be Taken in Handling and Storing: Store in cool area at room temperature. Avoid freezing.

Other Precautions: None needed

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: Rubber or Neoprene | Eye Protection: Splash-proof goggles

Other Protective Clothing or Equipment: Impervious apron. Eye wash facility.

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