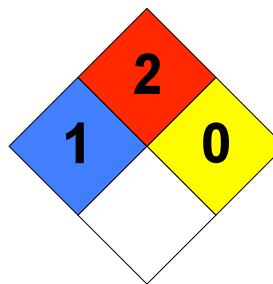


BARBICIDE WIPES



Health	1
Fire	2
Reactivity	0
Personal Protection	

Material Safety Data Sheet BARBICIDE WIPES

Section I-General Information

Distributed by: King Research, Inc 2730 W. Silver Spring Drive, Milwaukee WI 53209	Emergency Telephone Number: CHEMTREC (24 HR Emergency Telephone) 1-800-424-9300
	Telephone for Information: (414) 438-8600
Date Prepared: 7/14/09	Prepared by: J. McCabe

Section II- Hazardous Ingredients/Identity Information

Hazardous Components	CAS#	Hazardous	OSHA PEL	ACGIH TLV	Other Limits Recommended	% by Weight (Optional)
*Isopropyl alcohol	67-63-0	Yes	400 ppm	400 ppm	400 ppm	N/A
Ethylene glycol monobutyl ether	111-76-2	Yes	50 ppm	25 ppm	N/A	N/A
*SARA Title III Section 313 Reportable						

Section III – Physical/Chemical Characteristics

Boiling Point:	191° F	Specific Gravity @25°C:	0.962-0.982
Vapor Pressure (mm Hg)	As Water	Melting Point:	-10°C
Vapor Density (Air = 1)	As Water	Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Solubility in Water:	Complete	% Volatiles by Volume	Not Applicable
pH:	8.50-12.49	Appearance and Odor:	Clear to amber liquid with minty odor in a towelette.

Section IV- Fire and Explosion Hazard Data

Flash Point (liquid component only): 83° F, Closed Cup
Extinguishing Media: Carbon dioxide, Dry Chemical, Foam
Special Fire Fight Procedures: Non Needed
Unusual Fire and Explosion Hazards: N/A

Section V- Stability and Reactivity Data

Stability: Stable	Hazardous Decomposition Products: Oxides of Carbon
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BARBICIDE WIPES MSDS

Hazardous Polymerization: Will not occur	Incompatibilities: Acids and Alkalines (neutralize active)
Conditions to Avoid: Temperatures above 120° F	

Section VI – Health Hazard Data

Routes of Entry: *Skin Contact * Eye Contact *Ingestion
Carcinogenicity: NO ingredients listed as carcinogens by the NTP (National Toxicology Program) or the IARC (International Agency for Research on Cancer) or regulated by OSHA.
Health Hazards: Mildly irritating to eyes and lungs.
Signs and Symptoms of Exposure: <ul style="list-style-type: none">• Eyes: May cause irritation, redness, blurred vision.• Ingestion: May cause stomach irritation, nausea or discomfort.• Inhalation: Mild irritation.
Medical Conditions Generally Aggravated by Exposure: None Known

Section VII- First Aid Measures

Emergency and First Aid Procedures <ul style="list-style-type: none">• Inhalation: Remove to fresh air.• Ingestion: Drink large quantities of water. Do not induce vomiting without medical advice.• Skin Contact: Wash liberally with soap and water. If on clothes, wash before reuse.• Eye Contact: Flush with water for 15 minutes. Seek medical attention if irritation persists.
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Section VIII- Precautions for Safe Handling and Use

Handling: Avoid ingestion and eye contact. Do not reuse container.
Storage: KEEP OUT OF REACH OF CHILDREN. Store product in original sealed container at room temperature.

Section IX- Accidental Release Measures

Spills: Ventilate area. Wipe up or rinse with tap water. Flush thoroughly with water into sanitary sewer.
Disposal Considerations: This product is not considered a RCRA Hazardous Waste as identified in Federal Regulations 40 CFR 261. Dispose of product by using in accordance with label directions or in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

Section X-Control Measures and Personal Protection

Ventilation and Respiratory Protection: General ventilation is normally adequate.
Engineering Controls: Mechanical (General): Normally sufficient.
Local Exhaust: Not normally needed.
Skin Protection: Use gloves if irritation occurs.
Eye Protection: Not required when used as directed.
Work/Hygiene Practices: N/A

BARBICIDE WIPES MSDS

Section XI-Transportation Information

PROPER SHIPPING NAME : Not DOT Regulated
IATA PROPER SHIPPING NAME: Alcohol n.o.s. (Isopropanol, aqueous solution)
HAZARD CLASS: 3
UN NUMBER: 1987
PACKAGING NUMBER: III
LABELS REQUIRED: Flammable liquid

The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied is given. It is the responsibility of the user to comply with all Federal, State and Local laws and regulations.