



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

**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.

IDENTITY (As Used on Label and List):

**Benchmark 9193**

**SECTION I**

**Manufacturer's Name:** Bird Dog Industries, Inc.  
**Address:** P.O. Box 470608  
St. Louis, Missouri 63147

**Emergency Telephone Number:** (314) 614-1449  
**Telephone Number for Information:** (314) 601-3670  
**Date Prepared:** 6-13-2008

**SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Hazardous Components (Specific Chemical Identity: Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended %(opt'l)  
*NONE*

**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES**

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**HMIS SYMBOL**

SARA Considered— hazardous ingredients void.

<b>HEALTH</b>	<b>0</b>	HMIS	
<b>FLAMABILITY</b>	<b>0</b>	Severe	4
<b>REACTIVITY</b>	<b>0</b>	Serious	3
<b>PERSONAL PROTECTION</b>	<b>A</b>	Moderate	2
		Slight	1
		Minimal	0

**SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS**

<b>Boiling Point</b>	212 ° F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.01
<b>Vapor Pressure (mm Hg.)</b>	N / E	<b>Melting Point</b>	N / A
<b>Vapor Density (AIR = 1)</b>	N / E	<b>Evaporation Rate (Butyl Acetate = 1)</b>	N / A
<b>Solubility in Water:</b>	complete	<b>pH</b>	(approx.) 9.5
<b>Appearance and Odor:</b>	Blue -Characteristic Odor		

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** N / A **Flammable Limits** LEL N/E UEL N/E  
**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical, Foam  
**Special Fire Fighting Procedures:** Do not use water, use self-contained breathing apparatus with a full face piece, in pressure demand.  
**Unusual Fire and Explosion Hazards:** Although not for this product, do not use welding or cutting torch on or near drum even when empty. If improperly reused for other product, it could ignite.

