

**MATERIAL SAFETY DATA SHEET**14A AQUA-GLO<sup>®</sup> MPI BATH**1. IDENTIFICATION**

*Company:* MAGNAFLUX  
*Address:* 3624 West Lake Avenue, Glenview, Illinois 60026  
*Telephone No.:* 847-657-5300 (Off-Hour Emergency Number - CHEMTREC - 1-800-424-9300).  
*Product Use:* Fluorescent magnetic particle inspection  
*Packages:* Aerosol (265 g net weight)  
*NFPA Rating:* Health 1, Flammability 0, Reactivity 0  
*PIN (Canada):* None  
*Revision Date:* April 14, 2010

**2. INGREDIENTS**

<u>Ingredient</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD<sub>50</sub></u>	<u>LC<sub>50</sub></u>
Carbon dioxide (propellant)	1-5	124-38-9	not avail.	5000 ppm	not avail.	not avail.

**3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**  
Bland, nonflammable aerosol.

**POTENTIAL HEALTH EFFECTS**

*Skin Contact:* Can irritate by removing natural skin oils on long or repeated exposures.  
*Eyes:* Possible mild irritation.  
*Inhalation:* None  
*Ingestion:* None  
*Medical conditions known to be aggravated by exposure to product:* None

**4. FIRST AID**

*Skin Contact:* Rinse off with water. Use soothing lotion.  
*Eyes:* Rinse carefully under upper and lower eyelids using plenty of water.  
*Inhalation:* None  
*Ingestion:* Do not induce vomiting. Accidental ingestion of a small mouthful is not expected to cause significant harm.

**5. FIRE HAZARD**

*Conditions of flammability:* None  
*Flash point:* None  
*Flammable limits in air:* None  
*Extinguishing media:* None  
*Special fire fighting procedures:* Keep containers cool with water spray.  
*Hazardous combustion products:* None  
*Unusual fire hazards:* Aerosol cans may burst if heated above 130°F(54°C)

**6. ACCIDENTAL RELEASE MEASURES**

Mop up or sweep up with absorbent. (For disposal, see Section 13).

**7. HANDLING AND STORAGE**

Store away from heat source.  
Avoid repeated or prolonged skin contact.  
Storage Level 1 Aerosols per NFPA 30B

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

*Controls:* None  
*Personal protection:* Wear nitrile rubber gloves if hand exposure is unavoidable.

## 9. PHYSICAL PROPERTIES

<i>Initial boiling point (bulk):</i>	212°F (100°C)	<i>Vapor pressure:</i>	Aerosol: 90 psi @ 75°F(24°C)
<i>Percent volatile:</i>	Over 99%	<i>Vapor density:</i>	Lighter than air
<i>Density/sp. gravity:</i>	1.0	<i>Evaporation rate:</i>	Like water
<i>Water solubility:</i>	Infinite	<i>Appearance:</i>	Brownish liquid
<i>pH:</i>	Aerosol: 6.5	<i>Odor:</i>	None

## 10. STABILITY AND REACTIVITY

<i>Stability:</i>	Stable
<i>Conditions to avoid:</i>	None
<i>Hazardous decomposition products:</i>	None
<i>Reactivity:</i>	None

## 11. TOXICOLOGICAL INFORMATION

<i>Carcinogenicity:</i>	Contains no known or suspected carcinogens listed with OSHA, IARC, NTP, or ACGIH.
<i>Threshold limit value:</i>	None
<i>WHMIS information (Canada):</i>	According to available information, the ingredients have not been found to show reproductive toxicity, teratogenicity, mutagenicity, skin sensitization, or synergistic toxic effects with other materials.

## 12. ECOLOGICAL INFORMATION

No data is available.

## 13. DISPOSAL

Empty aerosol cans before disposal.

<i>RCRA:</i>	Not a hazardous waste.
<i>U.S. EPA Waste Number:</i>	None

## 14. TRANSPORTATION

### **U.S. DOT: 49 CFR 172.101 Hazardous Materials Table**

<i>Proper shipping name:</i>	<u>Aerosol</u> Consumer commodity
<i>Hazard class or division:</i>	ORM-D
<i>Identification No.:</i>	None
<i>Packing Group:</i>	None

### **IATA: List of Dangerous Goods**

<i>Proper shipping name:</i>	<u>Aerosol</u> Aerosols, nonflammable
<i>Hazard class or division:</i>	2.2
<i>Identification No.:</i>	UN1950
<i>Packing Group:</i>	-

### **IMDG: General Index**

<i>Proper shipping name:</i>	<u>Aerosol</u> AEROSOLS
<i>Hazard class or division:</i>	2.2
<i>Identification No.:</i>	UN1950
<i>Packing Group:</i>	-

## 15. REGULATORY INFORMATION

<i>TSCA:</i>	All ingredients are listed in TSCA inventory.
<i>CERCLA:</i>	Not reportable
<i>SARA TITLE III, Section 313:</i>	No reportable ingredients
<i>California Proposition 65:</i>	Warning: This material may contain trace amounts of chemicals known to the state of California to cause cancer.
<i>WHMIS Class (Canada):</i>	Aerosol: A
<b>Note:</b>	This MSDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

## 16. OTHER INFORMATION

<i>Revision Statement:</i>	Section 7
<i>Supersedes:</i>	September 5, 2007
<i>Prepared by:</i>	Tamie Simmons, Research Manager