

SAFETY DATA SHEET

CR-14AM

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

Preparation: September 18, 2008
Review / Revision: October 2015

1. IDENTIFICATION

Part No. and Description: CR-14AM, Magnaglo® Prepared Bath 14AM

NFPA Rating: Health 1, Flammability 1 (aerosol 4), Reactivity 0

PIN (Canada): None

Manufacturer / Supplier: MAGNAFLUX

155 Harlem Avenue
Glenview, IL 60026
ph: 847-657-5300

Sold By: Goodson Tools & Supplies

156 Galewski Drive
Winona, MN 55987
ph: 507-452-1830 OR 800-533-8010

Emergency Phone: 800-924-6804 (24 hours)

Goodson is not affiliated with Magnaflux

2. HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>Wt./Wt. %</u>	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
White Mineral Oil(petroleum)	60-100	8042-47-5	5mg/mg	5mg/mg	Not avail.	Not avail.
**Isobutane (propellant)	30	75-28-5	Not avail.	1000 ppm	Not avail.	Not avail.

**Aerosol only

3. HAZARDS IDENTIFICATION

EMERgENCY OVERVIEW: Bland oily liquid which may irritate the skin. Difficult to ignite, but will burn vigorously if engulfed in fire. Aerosol is extremely flammable.

POTENTIAL HEALTH EFFECTS

Skin Contact: May irritate by removing natural skin oils on long or repeated exposures.

Eyes: Possibly irritating.

Inhalation: Not significant. Isobutane vapors or heated bulk vapors may cause dizziness and nausea.

Ingestion: Not significant in small (mouthful) amounts.

Medical conditions known to be aggravated by exposure to product: None

4. FIRST AID

Skin Contact: Wash off with soap and water. Use soothing lotion.

Eyes: Rinse carefully under upper and lower eyelids using plenty of water.

Inhalation: Remove to fresh air if dizzy or nauseated.

Ingestion: Do not induce vomiting. Accidental ingestion of a single mouthful is not expected to cause significant harm.

NOTE: In all severe cases, contact physician immediately. Local telephone operators can furnish number of regional poison control center.

5. FIRE HAZARD

Conditions of Flammability: Bulk: Can ignite if heated above 200°F. Aerosol: Spraying near flames or arcs will ignite the spray mist.

Flash Point (bulk): Minimum 200°F (93°C) (Pensky-Martens closed cup).

Flammable limits in air: 1% to 6%

Extinguishing Media: Carbon dioxide, foam.

Special Firefighting Procedures: Keep containers cool with water spray. Do not spray water on burning 14-AM. It will float and spread the fire.

Hazardous Combustion Products: Smoke, soot, oxides of carbon.

Unusual Fire Hazards: Aerosol cans may burst if heated above 130°F (54°C) and spray contents into a fire.

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Avoid breathing spray mist. Avoid repeated or prolonged skin contact. Avoid eye contact.

Storage Level 3 Aerosols per NFPA 30B

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Controls: None, unless applied as spray. Use where ventilation will carry spray mist away from occupied areas.

Personal Protection: Wear nitrile rubber gloves if hand exposure is unavoidable. Respirator with filter if sprayed in enclosed, unventilated space.

9. PHYSICAL PROPERTIES

Initial Boiling Point (bulk): Min. 455°F (235°C) (ASTM D-86)

Vapor Pressure: Bulk: <0.10mm @ 70°F (21°C)

Aerosol: 60 psi @ 75°F (24°C)

VOC Content (EPA Method 24): 795 g/l

Vapor Density: Heavier than air

Density/sp. gravity: 0.82

Evaporation Rate: Negligible

Water Solubility: 0

Appearance: Brown liquid

pH: Neutral

Odor: Mild oily odor

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: When burning, soot, carbon oxides.

Reactivity: None

11. TOXICOLOGICAL INFORMATION

Carcinogenicity: Contains no known or suspected carcinogens listed with OSHA, IARC, NTP or ACGIH.

Threshold Limit Value: 5mg/m³ for oily mist.

WHMIS information (CANADA): 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 available on 14AM. It floats on water and can be skimmed off. Its low bulk vapor pressure may exempt it from VOC restrictions. Isobutane is not an ozone depleter.

13. DISPOSAL

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

14. TRANSPORTATION

US DOT: 49 CFR 172.101 Hazardous Materials Table

	<u>Bulk</u>	<u>Aerosol</u>
Proper Shipping Name:	None, not restricted	Consumer Commodity
Hazard Class or Division:	None	ORM-D
Identification No.:	None	None
Packing group:	None	None

IATA: List of Dangerous goods

	<u>Bulk</u>	<u>Aerosol</u>
Proper Shipping Name:	None, not restricted	Aerosols, flammable
Hazard Class or Division:	None	2.1
Identification No.:	None	UN1950
Packing group:	None	-

IMDg: general Index

	<u>Bulk</u>	<u>Aerosol</u>
Proper Shipping Name:	None, not restricted	AEROSOLS
Hazard Class or Division:	None	2.1 UN1950
Identification No.:	None	-
Packing group:	None	

15. REGULATORY INFORMATION

TSCA: All ingredients are listed in TSCA inventory.

CERCLA: Not reportable

SARA TITLE III, Section 313: Not reportable ingredients

California Proposition 65: Contains nothing on this list.

WHMIS Class (CANADA): Non-Aerosol: Not a controlled product. Aerosol: A, B-5.

NOTE: This SDS has been prepared to meet WHMIS (Canada) requirements with the exception of using 16 headings.

16. OTHER INFORMATION

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