

MATERIAL SAFETY DATA SHEET

MagnaVu™ Alkaline Cleaner

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: MagnaVu alkaline cleaner
Packages: 5 gallon pail, 55 gallon drum
NFPA Rating: Health 1, Flammability 0, Reactivity 0
PIN: None
Revision Date: January 25, 2012

2. INGREDIENTS

<u>Ingredient</u>	<u>Wt./Wt.</u> %	<u>CAS #</u>	<u>TLV</u>	<u>PEL</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
Water	70-100	7732-18-5	not avail.	not avail.	not avail.	not avail.
Alcohols, C12-15, Ethoxyl Disodium	5-10	68551-13-3	not avail.	not avail.	1.2 g/kg (oral/rat)	not avail.
cocamphodipropionate	1-5	68604-71-7	not avail.	not avail.	5g/kg(oral/rat)	not avail.
Tetrapotassium pyrophosphate, anhydrous	1-5	7320-34-5	not avail.	not avail.	1000 mg/kg (oral/rat)	Not avail.
Potassium Hydroxide	1-2	1310-58-3	2mg/m ³	2mg/m ³	273mg/kg (oral/rat)	not avail.

This product contains no hazardous chemical substances at 1.0% or more listed in 29 CFR 1910 Subpart Z, or ACGIH Threshold Limit Values. Also this product contains no carcinogens at 0.1% or more listed in NTP Annual Report on Carcinogens, IARC Monographs, or 29 CFR 1910 Subpart Z.

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

Bland, nonflammable, alkaline thin liquid which may irritate the skin and eyes.

POTENTIAL HEALTH EFFECTS

Skin Contact: Can irritate by removing natural skin oils on long or repeated exposures.
Eyes: Irritating.
Inhalation: Not significant.
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.
Ingestion: If conscious, dilute by giving 2 glasses of water. Call physician or local poison control center immediately.
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: None
Flash point: None
Flammable limits in air: None
Extinguishing media: None
Special fire fighting procedures: None
Hazardous combustion products: None
Unusual fire hazards: None

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Keep out of eyes.
 Avoid repeated or prolonged skin contact.
 Store between 40° and 120°F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<i>Respiratory protection:</i>	None
<i>Ventilation:</i>	Mechanical (general) sufficient
<i>Protective gloves:</i>	Recommended (rubber)
<i>Eye protection:</i>	Recommended
<i>Work/Hygienic practices:</i>	Avoid breathing spray mist

9. PHYSICAL PROPERTIES

<i>Initial boiling point (bulk):</i>	None established	<i>Vapor pressure:</i>	None established
<i>Percent volatile:</i>	None	<i>Vapor density:</i>	None established
<i>Density/sp. gravity:</i>	1.060	<i>Evaporation rate:</i>	1.0 (water = 1.0)
<i>Water solubility:</i>	100%	<i>Appearance:</i>	Blue
<i>pH of concentrate:</i>	12.0		

10. STABILITY AND REACTIVITY

<i>Stability:</i>	Stable
<i>Incompatibility:</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>	Not established.
<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. It dissolves into water and is biodegradable. Its low vapor pressure may exempt it from VOC restrictions.

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

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

	<u>Bulk</u>
<i>Proper shipping name:</i>	None, not restricted
<i>Hazard class or division:</i>	None
<i>Identification No.:</i>	None
<i>Packing Group:</i>	None

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 and/or birth defects and/or reproductive harm.
<i>WHMIS Class (Canada):</i>	Not a controlled product.
Note:	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 13,15
<i>Supersedes:</i>	June 1, 2009