

MIGHTY MAC BRAND

WASH BRITE

Liquid Laundry Detergent

DESCRIPTION

A blend of nonionic and anionic detergents coupled with oil and grease solubilizing agents, soil suspending agents, foam control agents and fabric whiteners. No need to use any other type detergents or additives, for this is a completely balanced formula. A concentrated, yet completely biodegradable product that dissolves dirt, stains, and greasy soils from your entire wash load. Effective in both hard or soft, hot or cold water. Gentle and safe to use on all fabrics.

DIRECTIONS

Select the proper water temperature for fabric, color, and type. Add 1/4 cup for top loaders, 1/8 cup for front loaders and 1/3 cup for large capacity machines or heavily stained laundry. Treat extremely greasy or heavily soiled areas with part of the recommended amount of detergent, then add the balance to the load and wash.

PRODUCT SPECIFICATIONS

Color:	Blue
Odor:	Fresh lemon
Base:	Synthetic detergents
pH:	8.0 - 8.5
Viscosity:	Slightly viscous
Foam:	Low and controlled
Abrasives:	None
Phosphate Content:	None
Solubility:	Complete with water
Emulsification:	Excellent
Detergency:	Excellent
Rinsability:	Excellent
Flash Point:	None
Biodegradability:	Complete
Storage/Stability:	2 years
Weight per Gallon:	8.56 lbs./gal.
Freeze / Thaw Stability:	Keep from freezing



Reorder#
11-2960



WAS

MATERIAL SAFETY DATA SHEET

N/A=Not Applicable

Prepared by: Regulatory Affairs Dept.

(Prepared According to 29 CFR 1910.1200)

Effective Date:1/09Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Wash Brite
Generic Name: Liquid Laundry Detergent
Chemical Family: Detergent Blend
Formula: Proprietary

Suppliers Name: Michco
Suppliers Address: 2011 N. High St., Lansing, MI 48906
Suppliers Website: www.Michco.com

SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Nonionic Surfactant	9016-45-9	15 to 20			
Anionic Surfactant	27177-77-1	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5			
Fragrance	N/A	0 to 5			
Dye	N/A	0 to 5			
Optical Brightener	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Boiling Point (°F): 210 F.	Specific Gravity: 1.026	Flash Point (Method Used): N/A
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1	Upper Explosion Limit: N/A
% Volatile: 70+	pH: 8.0-9.0	Lower Explosion Limit: N/A
Solubility in Water: Complete	Evaporation Rate (Water=1): <1	Extinguishing Media: N/A
Physical Description: Slightly viscous blue liquid with characteristic odor.		Special Firefighting Procedures: Non Flammable
		Unusual Fire and Explosion Hazards: N/A

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Not determined.	Incompatibility (Materials to Avoid): Strong acids, oxidizers, e.g. Bleach.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing.

SECTION 7-HEALTH HAZARDS AND FIRST AID

SECTION 8-SPECIAL PROTECTION INFORMATION

Effects of Overexposure:
Skin: Slight skin irritant. May cause redness and dryness.
Eyes: Moderate eye irritant. Liquid will cause redness, tearing, and possible conjunctivitis.
Inhalation: N/A
Ingestion: May cause nausea, vomiting, and cramps.
First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.
Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.

Respiratory Protection: Use in well-ventilated area.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Waterproof.
Eye Protection: N/A
Other Protective Equipment: N/A

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound
No - Sudden Release of Pressure Hazard	
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound
Yes - Immediate (acute) Health Hazard	
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Personal Protection	A

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product