

MATERIAL SAFETY DATA SHEET

According to 29 CFR 1910.1200(g)



Date Issued: 11/17/2009
 MSDS No: 48
 Date-Revised: 08/15/2011
 Revision No: 1

MAGnificent® Wheel Cleaner**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: MAGnificent® Wheel Cleaner
PRODUCT DESCRIPTION: Non Acid Wheel Cleaner
PRODUCT FORMULATION NAME: MAGnificent® Wheel Cleaner
GENERIC NAME: Wheel Cleaner

MANUFACTURER

Auto Wax - An ITW Company
 Auto Magic®
 1275 Round Table Drive
 Dallas, TX 75247
Product Stewardship: 1-800-826-0828
Transportation: 1-800-826-0828
Service Number: 1-214-631-4000
 Auto Wax - An ITW Company
 Auto Magic®

24 HR. EMERGENCY TELEPHONE NUMBERS

1-800-826-0828

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

IMMEDIATE CONCERNS: Corrosive to eyes and skin. High pH of this material makes it harmful to aquatic life.

POTENTIAL HEALTH EFFECTS

EYES: Can cause chemical burn.

SKIN: Causes skin burns.

INGESTION: Can burn mouth, throat and stomach.

INHALATION: May causes nasal and respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive exposure to skin.

ROUTES OF ENTRY: include skin contact, eye contact and ingestion

TARGET ORGAN STATEMENT: not available

CANCER STATEMENT: not available

SENSITIZATION: not available

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS	EINECS	Classification
Disodium Metasilicate (sodium metasilicate)	~ 5 - 10	6834-92-0	229-912-9	C/Xi; R34-37
Sodium hydroxide	~ 1 - 5	1310-73-2	215-185-5	C; R35; R34
1-butoxypropan-2-ol (Glycol Ether)	~ 1 - 3	5131-66-8	225-878-4	Xi; R 36/38

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Wash with soap and water.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Move to fresh air

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: none

FLAMMABLE LIMITS: Not Available

Notes: not available

AUTOIGNITION TEMPERATURE: not available

FLAMMABLE CLASS: Material will not burn.

EXTINGUISHING MEDIA: use water, foam, dry chemical or carbon dioxide extinguisher

EXPLOSION HAZARDS: Not Applicable

SENSITIVE TO STATIC DISCHARGE: not available

SENSITIVITY TO IMPACT: not available

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain and collect with absorbent

LARGE SPILL: LARGE SPILLS: Shut off leak if safe to do so. Contain material to avoid run off and collect spill with absorbent. Proper disposal of absorbent is required after use.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of Children.

STORAGE TEMPERATURE: (32°F) Minimum to (110°F) Maximum

SHELF LIFE: one year

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Sodium hydroxide	TWA		2 mg/m ³		2 mg/m ³		
1-butoxypropan-2-ol (Glycol Ether)	TWA					50 ppm	

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields or goggles.

SKIN: Use Nitrile/ Vinyl gloves

RESPIRATORY: NIOSH respirator - in absence of proper environmental controls.

PROTECTIVE CLOTHING: Clean, body-covering clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Specific Gravity
1-butoxypropan-2-ol (Glycol Ether)	63	171	0.878

PHYSICAL STATE: Liquid

ODOR: glycol ether odor

APPEARANCE: Clear Green Liquid

pH: > 12

PERCENT VOLATILE: 75-80

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

FREEZING POINT: Not Available

FLASHPOINT AND METHOD: none
SOLUBILITY IN WATER: 100 %
EVAPORATION RATE: < 1
SPECIFIC GRAVITY: ~ 1.100 gm/ml
(VOC): < 2.000 % by weight

10. STABILITY AND REACTIVITY

STABLE: Yes
HAZARDOUS POLYMERIZATION: No

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Disodium Metasilicate (sodium metasilicate)	> 0.622 g/Kg-rat	
Sodium hydroxide		~ 1350 mg/Kg-rabbit
1-butoxypropan-2-ol (Glycol Ether)	~ 3.3 g/Kg-rat	~ 2000 mg/Kg- rat

CARCINOGENICITY

IARC: Listed by IARC- NO
NTP: Listed by NTP- NO
OSHA: Listed by OSHA- NO

SENSITIZATION: not available

REPRODUCTIVE EFFECTS: not available

TARGET ORGANS: not available

MUTAGENICITY: not available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: not available
ECOTOXICOLOGICAL INFORMATION: not available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose in accordance with local, state, and federal laws.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: CAUSTIC ALKALI LIQUID, N.O.S. (sodium hydroxide, disodium trioxosilicate)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: UN1719

PACKING GROUP: III

NAERG: 154

OTHER SHIPPING INFORMATION: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All Ingredients are on the TSCA Inventory or are not required to be listed on the TSCA Inventory

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION

Corrosive

16. OTHER INFORMATION**PREPARED BY:** Tony Casmus**REVISION SUMMARY:** Revision #: 1. This MSDS replaces the August 15, 2011 MSDS.**HMIS RATING**

HEALTH:	-	2
FLAMMABILITY:		0
PHYSICAL HAZARD:		0
PERSONAL PROTECTION:		

NFPA CODES