

MATERIAL SAFETY DATA SHEET

According to 29 CFR 1910.1200(g)



Date Issued: 11/17/2009

MSDS No: 48

1. PRODUCT AND COMPANY IDENTIFICATION

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
Disodium Metasilicate (sodium metasilicate)	~ 5 - 10	6834-92-0
Sodium hydroxide	~ 1 - 5	1310-73-2
1-butoxypropan-2-ol (Glycol Ether)	~ 1 - 3	5131-66-8

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:**Notes:** 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		SupplierOEL	
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:** New MSDS**HMIS RATING**

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

NFPA CODES