

# MATERIAL SAFETY DATA SHEET



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MSDS No: 10019  
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Revision No: 11

## E-Z White Tire Cleaner™

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** E-Z White Tire Cleaner™  
**GENERAL USE:** Automotive reconditioning product  
**PRODUCT DESCRIPTION:** White Sidewall Tire Cleaner  
**PRODUCT CODE:** 19  
**PRODUCT FORMULATION NAME:** E-Z White Tire Cleaner™  
**GENERIC NAME:** White Sidewall Tire 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®

**COMMENTS:** To the best of our knowledge, this Material Safety Data Sheet conforms to the requirements of US OSHA 29 CFR 1910.1200.

### 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:** Prolonged or excessive inhalation may cause respiratory tract irritation.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Eye contact may cause redness, tearing and a burning sensation.

**SKIN:** Repeated or prolonged skin contact may cause redness and irritation.

**INGESTION:** Ingestion may cause nausea and irritation.

**INHALATION:** Prolonged inhalation of vapors may cause irritation to nasal and respiratory tract.

**CHRONIC EFFECTS:** not available

**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

**HEALTH HAZARDS:** Moderately irritating to the eyes.

**PHYSICAL HAZARDS:** combustible liquid

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Disodium Metasilicate (sodium metasilicate)	5 - 10	6834-92-0
2-Butoxyethanol	3 - 7	111-76-2

### 4. FIRST AID MEASURES

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

**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.

**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:** ~ 66°C (150°F) TCC

**FLAMMABLE LIMITS:** not available

**Notes:** not available

**AUTOIGNITION TEMPERATURE:**

**Notes:** not available

**GENERAL HAZARD:** Combustible liquid. Keep away from heat and open flame.

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

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Monoxide and Carbon Dioxide

**EXPLOSION HAZARDS:** none expected

**SENSITIVE TO STATIC DISCHARGE:** not available

**SENSITIVITY TO IMPACT:** not available

**HAZARDOUS DECOMPOSITION PRODUCTS:** 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.

**HANDLING:** none

**STORAGE:** Do not allow to freeze

**STORAGE TEMPERATURE:** 0°C (32°F) Minimum to 60°C (140°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	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
2-Butoxyethanol	TWA	50 ppm [1]	240 mg/m <sup>3</sup> [1]	25 ppm [1]	121 mg/m <sup>3</sup> [1]
<b>OSHA TABLE COMMENTS:</b>					
1. skin					

**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

**OTHER USE PRECAUTIONS:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Chemical Name	Flash Point (°C)	Boiling Point (°C)	Specific Gravity
2-Butoxyethanol	141	171	0.9

**PHYSICAL STATE:** Liquid**ODOR:** glycol ether odor**APPEARANCE:** Clear Liquid**pH:** > 11.5**FLASHPOINT AND METHOD:** ~ 66°C (150°F) TCC**SOLUBILITY IN WATER:** 100 %**SPECIFIC GRAVITY:** ~ 1.060 gm/ml d25/4**(VOC):** < 10.000 % by weight**10. STABILITY AND REACTIVITY****STABLE:** Yes**HAZARDOUS POLYMERIZATION:** No**CONDITIONS TO AVOID:** none**11. TOXICOLOGICAL INFORMATION****ACUTE**

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Disodium Metasilicate (sodium metasilicate)	> 0.622 g/Kg-rat		
2-Butoxyethanol	~ 0.47 g/Kg-rat	~ 0.22 g/kg - rabbit	> 700 ppm/4H- rat

**CARCINOGENICITY****IARC:** Listed by IARC- NO**NTP:** Listed by NTP- NO**OSHA:** Listed by OSHA- NO**SENSITIZATION:** not established**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** not available**ECOTOXICOLOGICAL INFORMATION:** not available**GENERAL COMMENTS:** All ingredients are considered biodegradable.**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. (Disodium trioxosilicate)**PRIMARY HAZARD CLASS/DIVISION:** 8**UN/NA NUMBER:** UN1719**PACKING GROUP:** III**NAERG:** 154**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**

Combustible Liquid



Corrosive

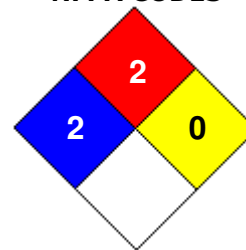
**16. OTHER INFORMATION**

**PREPARED BY:** Tony Casmus

**REVISION SUMMARY:** Revision #: 11. This MSDS replaces the January 12, 2010 MSDS.

**HMIS RATING**

<b>HEALTH:</b>	-	2
<b>FLAMMABILITY:</b>		2
<b>PHYSICAL HAZARD:</b>		0
<b>PERSONAL PROTECTION:</b>		

**NFPA CODES**

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