

# MATERIAL SAFETY DATA SHEET #518



Date-Issued: 04/26/2004  
MSDS Ref. No: 327  
Date-Revised:  
Revision No: New MSDS

## Magic Tire & Wheel Cleaner

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Magic Tire & Wheel Cleaner  
**GENERAL USE:** Automotive reconditioning product  
**PRODUCT DESCRIPTION:** Non-Acid Wheel Cleaner  
**PRODUCT CODE:** 518  
**PRODUCT FORMULATION NAME:** Magic Tire & Wheel Cleaner  
**GENERIC NAME:** Non-Acid Wheel Cleaner

#### MANUFACTURER

Southwest Auto Care ®  
Autocare™  
17054 South 54<sup>th</sup> Street  
Chandler, Arizona 85226-4118

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**INFOTRAC (U.S.):** (800) 535-5053  
**Office Phone:** (480) 705-0273  
**Emergency Phone:** (888) 846-2442

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

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### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
Disodium Metasilicate (sodium metasilicate)	5 - 10	6834-92-0	

**COMMENTS:** Product composition ranges shown are typical values for health, safety and environmental use and are not intended as specification.

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### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

**IMMEDIATE CONCERNS:** CAUTION! May cause eye and skin irritation.

#### POTENTIAL HEALTH EFFECTS

**EYES:** Substance causes substantial eye irritation.

**SKIN:** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**INGESTION:** Irritating to 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:** 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:** None

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#### 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

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#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** ~66°C (150°F)TCC

**FLAMMABLE LIMITS:** Not available

**GENERAL HAZARD:** None expected

**EXTINGUISHING MEDIA:** use water, foam, dry chemical or Co2 extinguisher

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

**EXPLOSION HAZARDS:** None expected

**AUTOIGNITION TEMPERATURE:** Not available

**FLAMMABLE LIMIT:** Not available

**SENSITIVE TO STATIC DISCHARGE:** Not available

**SENSITIVITY TO IMPACT:** Not available

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not available

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#### 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.

##### ENVIRONMENTAL PRECAUTIONS

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

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#### 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 6060°C (140°F) maximum

**SHELF LIFE:** Two years

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## 8. 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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Citrus Odor

**APPEARANCE:** Clear Orange Liquid

**pH:** >12.5

**SOLUBILITY IN WATER:** 100 %

**SPECIFIC GRAVITY:** ~1.06 gm/ml d25/4

**(VOC):** <10

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## 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

**CONDITIONS TO AVOID:** None.

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## 11. TOXICOLOGICAL INFORMATION

**SENSITIZATION:** Not established

**CARCINOGENICITY:**

**IARC:** Listed by IARC- NO

**NTP:** Listed by NTP- NO

**OSHA:** Listed by OSHA- NO

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not available

**ECOTOXICOLOGICAL INFORMATION:** Not available

**GENERAL COMMENTS:** All ingredients are considered biodegradable.

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## 13. DISPOSAL CONSIDERATIONS

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

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**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** NOT REGULATED**TECHNICAL NAME:** NOT REGULATED**PRIMARY HAZARD CLASS/DIVISION:** N/A**OTHER SHIPPING INFORMATION:** Not dangerous material according to CFR49 regulations

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**15. REGULATORY INFORMATION****CANADA****WHMIS HAZARD SYMBOL AND CLASSIFICATION**

WHMIS Toxic

WHMIS

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**16. OTHER INFORMATION****PREPARED BY:** Jim Kinzy**REVISION SUMMARY** New MSDS**HMIS RATING**

<b>HEALTH:</b>	-	<b>1</b>
<b>FLAMMABILITY:</b>		<b>0</b>
<b>REACTIVITY:</b>		<b>0</b>
<b>PERSONAL PROTECTION:</b>		

**NFPA CODES**

**COMMENTS:** The information in this MSDS was obtained from current and reputable sources. However, the data is provided without any warranty, express or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

