

# MATERIAL SAFETY DATA SHEET



Date Issued: 07/05/2000  
MSDS No: 10715  
Date-Revised: 02/26/2010  
Revision No: 3

## Low Foam Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Low Foam Cleaner  
**PRODUCT DESCRIPTION:** Multi Purpose Cleaner  
**PRODUCT CODE:** 715  
**PRODUCT FORMULATION NAME:** Low Foam Cleaner  
**GENERIC NAME:** Multi Purpose 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

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

#### POTENTIAL HEALTH EFFECTS

**EYES:** Moderately irritating to the eyes.

**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.

**ACUTE TOXICITY:** May cause headaches and dizziness.

**CHRONIC EFFECTS:** not available

**CARCINOGENICITY:** not available

#### REPRODUCTIVE TOXICITY

**TERATOGENIC EFFECTS:** not available

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

**ROUTES OF ENTRY:** include skin contact, skin absorption, eye contact , inhalation and ingestion

**TARGET ORGAN STATEMENT:** not available

**CANCER STATEMENT:** not available

**SENSITIZATION:** not available

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

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS	Classification
Disodium Metasilicate (sodium metasilicate)	1 - 3	6834-92-0	229-912-9	C/Xi; R34-37
1-butoxypropan-2-ol (Glycol Ether)	3 - 5	5131-66-8	225-878-4	Xi; R 36/38
Triethanolamine (2,2',2''-nitrilotriethanol)	1 - 3	102-71-6	203-049-8	
Propan-2-ol (isopropyl alcohol)	3 - 5	67-63-0	200-661-7	F/Xi; R11-36-67

#### 4. FIRST AID MEASURES

**EYES:** Flush eye with water for 15 minutes. Seek medical attention if irritation persists.

**SKIN:** Wash with soap and water.

**INGESTION:** If swallowed, give two glasses of water and induce vomiting . Get medical attention immediately.

**INHALATION:** Move to fresh air

#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** ~ 52°C TCC

**FLAMMABLE LIMITS:** Not Available

**AUTOIGNITION TEMPERATURE:** Not Available

**FLAMMABLE CLASS:** Combustible Liquid. Can form explosive mixtures at temperatures at or above the flash point.

**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:** not available

**SENSITIVE TO STATIC DISCHARGE:** none expected

**SENSITIVITY TO IMPACT:** none expected

#### 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:** Do not allow to freeze

**STORAGE TEMPERATURE:** 0°C Minimum to 40°C Maximum

**SHELF LIFE:** one year

**ELECTROSTATIC ACCUMULATION HAZARD:** none

#### 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 <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
1-butoxypropan-2-ol (Glycol Ether)	<b>TWA</b>					50 ppm	
Propan-2-ol (isopropyl alcohol)	<b>TWA</b>	400 ppm	980 mg/m <sup>3</sup>	400 ppm	983 mg/m <sup>3</sup>		
	<b>STEL</b>			500 ppm	1230 mg/m <sup>3</sup>		

**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 -(organic vapor) in absence of proper environmental control.

**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
Propan-2-ol (isopropyl alcohol)	53	82	

**PHYSICAL STATE:** Liquid

**ODOR:** Alcohol odor

**APPEARANCE:** Clear Orange Liquid

**pH:** ~ 11 to 12

**PERCENT VOLATILE:** 90

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**BOILING POINT:** Not Available

**FREEZING POINT:** Not Available

**FLASHPOINT AND METHOD:** ~ 52°C TCC

**SOLUBILITY IN WATER:** 100 %

**SPECIFIC GRAVITY:** ~ 1.030 gm/ml at 25°C

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Avoid high temperatures.

**11. TOXICOLOGICAL INFORMATION**

**ACUTE**

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)
Disodium Metasilicate (sodium metasilicate)	> 0.622 g/Kg-rat	
1-butoxypropan-2-ol (Glycol Ether)	~ 3.3 g/Kg-rat	~ 2000 mg/Kg- rat
Triethanolamine (2,2',2''-nitrilotriethanol)	~ 5000 mg/Kg-rat	
Propan-2-ol (isopropyl alcohol)	~ 5.8 g/Kg-rat	

**CHRONIC:** not available

#### CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Propan-2-ol (isopropyl alcohol)	no	no	no

**IARC:** Listed by IARC- NO

**NTP:** Listed by NTP- NO

**OSHA:** Listed by OSHA- NO

**SENSITIZATION:** not available

**NEUROTOXICITY:** not available

**REPRODUCTIVE EFFECTS:** not available

**TARGET ORGANS:** not available

**TERATOGENIC EFFECTS:** 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)**

**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**



Combustible Liquid



Toxic

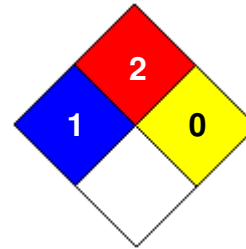
**16. OTHER INFORMATION**

**PREPARED BY:** Tony Casmus

**REVISION SUMMARY:** Revision #: 3. This MSDS replaces the February 26, 2010 MSDS.

**HMIS RATING**

<b>HEALTH:</b>	-	1
<b>FLAMMABILITY:</b>		2
<b>PHYSICAL HAZARD:</b>		0
<b>PERSONAL PROTECTION:</b>		

**NFPA CODES**

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