

# MATERIAL SAFETY DATA SHEET #397



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## EZ Carpet & Upholstery Cleaner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** EZ Carpet & Upholstery Cleaner  
**PRODUCT DESCRIPTION:** Multi Purpose Fabric Cleaner  
**PRODUCT CODE:** 397  
**PRODUCT FORMULATION NAME:** EZ Carpet & Upholstery Cleaner  
**GENERIC NAME:** Multi Purpose Fabric Cleaner

#### MANUFACTURER

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

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 535-5035  
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.

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
Disodium Metasilicate (sodium metasilicate)	1 - 3	6834-92-0	
1-butoxypropan-2-ol (Glycol Ether)	3 - 5	5131-66-8	
Triethanolamine	1 - 3	102 -71-6	
Propan-2-ol (isopropyl alcohol)	1 - 3	67-63-0	200-661-0

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

### 3. 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:** 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.

**PHYSICAL HAZARDS:** Combustible liquid

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#### 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

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#### 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 co2 extinguisher

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

**EXPLOSION HAZARDS:** Not available

**AUTOIGNITION TEMPERATURE:** Not available

**SENSITIVE TO STATIC DISCHARGE:** None expected

**SENSITIVITY TO IMPACT:** None expected

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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.

**STORAGE:** Do not allow to freeze

STORAGE TEMPERATURE: 0°C minimum to 4040°C maximum

SHELF LIFE: Two years

ELECTROSTATIC ACCUMULATION HAZARD: None

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	<u>EXPOSURE LIMITS</u>					
	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>
Disodium Metasilicate (sodium metasilicate)						
1-butoxypropan-2-ol (Glycol Ether)						
Triethanolamine						
Propan-2-ol (isopropyl alcohol)	<b>TWA</b>	400	980	400	983	
	<b>STEL</b>			500	1230	

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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** No odor

**APPEARANCE:** Clear Orange Liquid

**pH:** ~12.5 to 13.5

**PERCENT VOLATILE:** 90

**VAPOR PRESSURE:** Not Available

**VAPOR DENSITY:** Not Available

**BOILING POINT:** Not Available

**FREEZING POINT:** Not Available

**SOLUBILITY IN WATER:** 100 %

**EVAPORATION RATE:** Not Available

**SPECIFIC GRAVITY:** ~1.03 gm/ml at 25°C

**(VOC):** ~8.5 % by weight

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## 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

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

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## 11. TOXICOLOGICAL INFORMATION

**SENSITIZATION:** Not available

**TARGET ORGANS:** Not available

**SUBCHRONIC:**

Not available

**CARCINOGENICITY:**

**IARC:** Listed by IARC- NO

**NTP:** Listed by NTP- NO

**OSHA:** Listed by OSHA- NO

**MUTAGENICITY:** Not available

**REPRODUCTIVE EFFECTS:** Not available

**TERATOGENIC EFFECTS:** Not available

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## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Not available

**ECOTOXICOLOGICAL INFORMATION:** Not available

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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:** Cleaning Compound N.O.I.

**TECHNICAL NAME:** Cleaning Compound N.O.I.

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## 15. REGULATORY INFORMATION

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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>1</b>
<b>REACTIVITY:</b>		<b>0</b>
<b>PERSONAL PROTECTION:</b>		

### NFPA CODES

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