

# MATERIAL SAFETY DATA SHEET # 310



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## Voc Swirl Remover

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Voc Swirl Remover  
**PRODUCT DESCRIPTION:** Automotive Polish  
**PRODUCT CODE:** 310  
**PRODUCT FORMULATION NAME:** Voc Swirl Remover  
**GENERIC NAME:** Polish

#### 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.

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>	<u>EINECS#</u>
Mineral Spirits	10 - 15	64742-65-7	
Naphtha(petroleum), hydrotreated heavy (mineral spirits)	15 - 20	64742-48-9	

**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:** Harmful if swallowed.

#### 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:** Harmful if swallowed.

**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.

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

**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 established

**CANCER STATEMENT:** Not established

**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:** Do not induce vomiting. Seek medical attention immediately.

**INHALATION:** Move to fresh air

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#### 5. FIRE FIGHTING MEASURES

**FLASHPOINT AND METHOD:** ~43°C (109°F) TCC

**FLAMMABLE LIMITS:** Not available

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

**EXTINGUISHING MEDIA:** Use foam, dry chemical or Co2 extinguisher

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

**EXPLOSION HAZARDS:** Not established

**FIRE FIGHTING PROCEDURES:** Not established

**AUTOIGNITION TEMPERATURE:** Not established

**SENSITIVE TO STATIC DISCHARGE:** Not established

**SENSITIVITY TO IMPACT:** Not established

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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 TEMPERATURE:** 4°C (40°F) minimum to 3535°C (95°F) maximum

**SHELF LIFE:** one year

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#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES:**

**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**

		<b>EXPOSURE LIMITS</b>					
		<b>OSHA PEL</b>		<b>ACGIH TLV</b>		<b>Supplier OEL</b>	
		<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>
Mineral Spirits	TWA	100		100		200	
Naphtha(petroleum), hydrotreated heavy (mineral spirits)	TWA					300	1900

**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

**ODOR:** hydrocarbon odor

**APPEARANCE:** White Liquid

**PERCENT VOLATILE:** 75-85

**FREEZING POINT:** ~(-32°F)

**SPECIFIC GRAVITY:** ~0.95 to 1.0 gm/ml

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## 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

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## 11. TOXICOLOGICAL INFORMATION

**SENSITIZATION:** Not available

**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

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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

**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 Combustible Liquid



WHMIS Toxic

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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>2</b>
<b>REACTIVITY:</b>		<b>0</b>
<b>PERSONAL PROTECTION:</b>		

### NFPA CODES

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