

MATERIAL SAFETY DATA SHEET # 413-421



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Odor Annihilator 413,414,415,416,417,418,419,420,421

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Odor Annihilator
PRODUCT DESCRIPTION: Odor Annihilator
PRODUCT CODE: 413-421
PRODUCT FORMULATION NAME: Odor Annihilator
GENERIC NAME: Odor Eliminator

MANUFACTURER

Southwest Auto Care ®
Autocare™
17054 South 54th 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>
Propan-2-ol (isopropyl alcohol)	~5 - 10	67-63-0	200-661-0

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

POTENTIAL HEALTH EFFECTS

EYES: Moderately irritating to the eyes.

SKIN: May cause slight irritation.

INGESTION: Irritating to mouth, throat and stomach.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

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 established

CANCER STATEMENT: Not established

4. FIRST AID MEASURES

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

SKIN: Remove contaminated clothing. Wash with soap and water.

INGESTION: If swallowed, induce vomiting. Get medical attention immediately.

INHALATION: Move to fresh air

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: >65°C (150°F) TCC

FLAMMABLE LIMITS: Not Available

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

HAZARDOUS COMBUSTION PRODUCTS: Carbon Monoxide and Carbon Dioxide

EXPLOSION HAZARDS: Not established

AUTOIGNITION TEMPERATURE: Not established

FLAMMABLE LIMIT: Not established

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.

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 TEMPERATURE: 0°C (32°F) minimum to 4040°C (104°F) maximum

SHELF LIFE: Two years

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

	EXPOSURE LIMITS						
	OSHA PEL		ACGIH TLV		Supplier OEL		
	ppm	mg/m³	ppm	mg/m³	ppm	mg/m³	
Propan-2-ol (isopropyl alcohol)	TWA	400	980	400	983		
	STEL			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

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Fragrance Odor

APPEARANCE: Clear Liquid

pH: ~7 to 9

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: ~100°C

FREEZING POINT: ~0°C
SPECIFIC GRAVITY: ~1.0 gm/ml

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

11. TOXICOLOGICAL INFORMATION

SENSITIZATION: Not established

CARCINOGENICITY:

IARC: Listed by IARC- NO

NTP: Listed by NTP- NO

OSHA: Listed by OSHA- NO

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)

PROPER SHIPPING NAME: NOT REGULATED

PRIMARY HAZARD CLASS/DIVISION: N/A

OTHER SHIPPING INFORMATION: Not dangerous material according to CFR49 regulations

15. REGULATORY INFORMATION

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



WHMIS Toxic



WHMIS Combustible Liquid

16. OTHER INFORMATION

PREPARED BY: Jim Kinzy

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	-	1
FLAMMABILITY:		2
REACTIVITY:		0
PERSONAL PROTECTION:		

NFPA CODES

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