

MATERIAL SAFETY DATA SHEET #109



Date-Issued: 03/31/2004
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Revision No: New MSDS

Clear Vision

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Clear Vision
PRODUCT DESCRIPTION: Clear Vision Concentrate
PRODUCT CODE: 109
PRODUCT FORMULATION NAME: Clear Vision
GENERIC NAME: VOC Complaint Glass Cleaner

MANUFACTURER

Southwest Auto Care ®
Autocare™
17054 South 54th 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>
Propan-2-ol (isopropyl alcohol)	5-8	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: May cause slight irritation.

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.

CHRONIC: Not available

CARCINOGENICITY: 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

CANCER STATEMENT: Not available

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

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: ~28°C (82°F) TCC

FLAMMABLE LIMITS: Not Available

FLAMMABLE CLASS: Material will not support combustion.

GENERAL HAZARD: 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 available

FLAMMABLE LIMIT: Not available

SENSITIVE TO STATIC DISCHARGE: Not available

SENSITIVITY TO IMPACT: Not available

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: Do not allow to freeze

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

SHELF LIFE: Two years

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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: Alcohol odor
APPEARANCE: Clear Green Liquid
pH: ~7 to 9
PERCENT VOLATILE: 19
SOLUBILITY IN WATER: 100 %
SPECIFIC GRAVITY: ~1.1 gm/ml

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

11. TOXICOLOGICAL INFORMATION

SENSITIZATION: 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

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: CONSUMER COMMODITY-ORM-D
TECHNICAL NAME: CONSUMER COMMODITY-ORM-D

15. REGULATORY INFORMATION

16. OTHER INFORMATION

PREPARED BY: Jim Kinzy

REVISION SUMMARY New MSDS

HMIS RATING

HEALTH:	-	1
FLAMMABILITY:		0
REACTIVITY:		0

NFPA CODES

PERSONAL PROTECTION:

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