



MATERIAL SAFETY DATA SHEET

Windshield Washer Fluid

Protective Equipment:



1	Health
3	Flammability
0	Reactivity
0	Special

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product/Chemical Name: Clear Choice Windshield Washer Fluid
Product Description: Windshield Washer Fluid
Chemical Family: Alcohol, Formula: CH₃H₂O
Manufacturer: Clear Choice
 9009 Quince St, Unit C
 Henderson, CO 80640
 303-227-9900
 EMERGENCY PERS 800-633-8253

SECTION 2 - HAZARDOUS IDENTIFICATION

PAINTS, PRESERVATIVES & SOLVENTS	%TLV (Units)	ALLOYS AND METALLIC COATINGS	% TLV (Units)
PIGMENTS CATALYST		BASE METAL ALLOYS	
VEHICLE SOLVENTS Methanol ADDITIVES OTHERS	29.5%	METALLIC COATINGS 200ppm FILLER METAL PLUS COATING OR CORE FLUX OTHERS	

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	% TLV (Units)

SECTION 3 - PHYSICAL DATA

BOILING POINT (°F.)	180 °F.	SPECIFIC GRAVITY (H ₂ O=1)	.959
VAPOR PRESSURE (mm Hg)	41.5 at 20 C	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	1.11	EVAPORATION RATE (Butyl Acetate)	5.8
SOLUBILITY IN WATER	COMPLETE		
APPEARANCE AND ODOR	Clear Blue Liquid with an Alcoholic Odor		

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (Method Used)	101 °F TCC	FLAMMABLE LIMITS	Lel 6.0	Uel 36
EXTINGUISHING MEDIA:	Water Spray, Carbon Dioxide, Dry Chemical, Alcohol or Universal Foam			
SPECIAL FIRE FIGHTING PROCEDURES:	Wear SCBA and Full Protective Clothing. Approach with Caution: Burns with an invisible flame.			
UNUSUAL FIRE AND EXPLOSION HAZARDS:				

SECTION 5 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 200 pom (skin) AGCIH, 1981 and OSHA CFR 29 para, 1910.1000 Table Z-1
EFFECT OF OVEREXPOSURE: Inhalation of vapors causes local irritation of the eyes, headache, fatigue and drowsiness in high concentrations. Serious poisoning will occur if swallowed.
EMERGENCY AND FIRST AID PROCEDURES: Call physician, hospital emergency room, or Poison Control Center Immediately.
EYE AND SKIN CONTACT: Flush with water for 15 minutes. Call a Physician.
Inhalation: Remove from source to fresh air, provide respiratory support as needed.

SECTION 6 - REACTIVITY DATA

STABILITY UNSTABLE () CONDITIONS TO AVOID: Heat, sparks and open flames
STABLE (X)

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents such as nitrates or sulfuric acid.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and Formaldehyde.

HAZARDOUS POLYMERIZATION: MAY OCCUR ()
WILL NOT OCCUR (X)

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

- 1 . Eliminate all sources of ignition
- 2 . Wear protective clothing
- 3 . Small spills may be flushed with plenty of water. Larger spills collect for disposal

WASTE DISPOSAL METHOD: Incineration in a furnace where permitted by Federal, State and Local Regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Under 2%-Canister type face mask, Self Contained Breathing Apparatus

VENTILATION: LOCAL EXHAUST SPECIAL:
MECHANICAL (General): Forced Draft OTHER:

P ROTECTIVE GLOVES: Polyethylene, Neoprene EYE PROTECTION: Safety glasses
OTHER PROTECTIVE EQUIPMENT: Eye Bath and Safety Shower

SECTION 9 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

1. Keep containers closed.
2. Store away from all sources of ignition.
3. NO NOT TAKE INTERNALLY: POISON.
- 4 .OTHER PRECAUTIONS: 1. Avoid prolonged or repeated exposure to vapors. Do not get on skin.

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