

VISION PLUS

WINDSHIELD WASHER FLUID PRE-MIX



SAFETY DATA SHEET

Emergency Contact Number: 1-800-424-9300 (Chemtrec)

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product/Chemical Name: Windshield Washer Fluid
Product Description: Methanol and Water Solution with less than 1% proprietary dye
CAS Registry: No. 67-56-1 (Methanol)
Other Designations: Windshield Wash, Washer Solution
Manufacturer: Products Plus Inc 5225 North 23rd Ozark, MO 65721
Ph: 877-581-3755 info@ppicoolant.com

SECTION 2 - HEALTH HAZARD DATA

Emergency Procedure

Call doctor/hospital emergency room or the Local Poison Control Center. Have the product container or label with you when calling a Poison Control Center or doctor, or going for treatment.

Eye Contact: Liquid or vapor in high concentrations may cause irritation or eye injury that could be severe and permanent.

Skin contact: Repeated or prolonged contact without rinsing with water may cause irritation, drying and cracking of skin.

Inhalation: Very high exposures cause headache, dizziness, stupor, nausea, visual impairment and unconsciousness.

Ingestion: Poisonous. Can cause mental sluggishness, nausea, vomiting, blindness and possibly death. measure of severity than serum Methanol levels. Treatment protocols are available from most major hospitals and early collaboration with appropriate Hospitals is recommended.

First Aid: **Eye contact:** Flush with water for at least 15 minutes. If irritation develops or persists, seek medical attention.

Skin contact: Flush skin with water for at least 15 minutes.
If irritation develops or persists, seek medical attention.
Wash clothing before reuse.

Inhalation: Remove to fresh air. Provide respiratory support if needed.
Seek medical attention.

Ingestion: Induce vomiting of conscious person immediately.

SEEK MEDICAL ATTENTION IMMEDIATELY!

SECTION 3 - HAZARDOUS INGREDIENTS

Methanol (Methyl Alcohol) No less than 10% by weight
C.A.S # 67-56-1 OSHA PEL & ACGIH TLV: 200 PPM TWA, Skin 260 mg/m³
NOTE: Exposure Limits for Methanol given.
Potential contribution to overall exposure possible via skin absorption.

SECTION 4 - SPECIAL PROTECTION AND PRECAUTION

POISON - DANGER

MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED. COMBUSTIBLE-VAPOR HARMFUL.
CONTAINS METHANOL (METHYL ALCOHOL). CANNOT BE MADE NON-TOXIC.
Keep containers tightly closed. Use and store this product with adequate ventilation.
Avoid inhalation of vapors, personal contact with the product and use near flame or heat.

SECTION 5 - TRANSPORTATION INFORMATION

In inner packaging not over 5L (1.3 gallons)

Consumer commodity, ORM-D
Per 49 CFR 173.150 (b) (3) & 173.50 (c)

Regulatory Data:

RCRA Hazardous Waste (40 CFR 261.33): Hazardous Waste No. U154
CERCLA Hazardous Substance (40 CFR 302.4): Not Listed
SARA Extremely Hazardous Substance (40 CFR 355): Not listed
SARA Toxic Chemical (40 CFR 372.65): Not Listed

SECTION 7 -SPILL OR LEAK PROCEDURES

Place leaking containers in a well-ventilated area. Avoid eye and skin contact. Wear personal protective equipment as necessary. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. To clean up spill, flush area sparingly with water or use an absorbent. Contain spill to minimize contaminated area and facilitate salvage or disposal. Keep spill out of sewers and open bodies of water. Dispose of product in accordance with local, state and federal regulations.

SECTION 8 -REACTIVITY DATA

Chemical Stability: Stable

Conditions to Avoid: Heat, sparks, flame, and static electricity.

Incompatible Materials: Oxidizing agents such as bleach, sulfuric acid, hydrogen peroxide

Decomposition Products: Carbon Monoxide, carbon dioxide, formaldehyde

Hazardous Polymerization: Will not occur.

SECTION 9 -FIRE AND EXPOLOSION DATA

Flammable Limits: UEL - 36% for Methanol LEL - 6% for Methanol

Extinguishing Media: Use NFPA Class 1B Extinguisher -

alcohol foam, dry chemical, carbon dioxide, and water spray.

Special Fire Fighting Procedures: Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors and products of combustion exists. Water spray can be used to reduce intensity of flames and to dilute spills to nonflammable mixture. Vapor is heavier than air and can travel considerable distance to a source of ignition and flash back. Methanol can burn with little or no visible flame.

SECTION 10 - PHYSICAL DATA

Boiling Point (Deg F): 178

Specific Gravity: 0.964 - 0.966

Solubility in Water: 100%

Flash Point: Deg, F; 105 (Tagliabue open cup).

Appearance and Odor: clear, medium blue liquid, slight alcohol-like odor.



PRODUCTS PLUS
I N C O R P O R A T E D

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