



MATERIAL SAFETY DATA SHEET

Windshield Washer Solvent (NF) (-20°)

I. General Information

(Bulk & Drums)

Chemical Name & Synonyms: **Windshield Washer Solvent (NF) (-20°)**
Chemical Family: Alcohol

Trade Name: Mechanic's Pride Windshield Washer Solvent (NF) (-20°)

Formula: Methanol/Water/Propylene Glycol
Alcohols, N.O.S. Combustible Liquid
(Methyl Alcohol)
UN 1987, PG III
1-800-424-9300

Hazard Class: ORM-D; In quantities >1 Gallon: Class 2
HMIS Rating: Health-2; Flammability-3; Reactivity-0

Manufacturer: **RelaDyne LLC**
9395 Kenwood Rd, Suite 104
Blue Ash, Ohio 45242
(513) 489-6000

II. Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Name(s)) ACGIH TLV Other Limited Recommended CASE No.

		% of Volume
Methanol	67-56-1	< 30%
Water	7732-18-5	< 70%
Propylene Glycol	57-55-6	< 3%
Color	3486-30-4	< 1%

III. Physical/Chemical Characteristics

Boiling Point: 81.0C 178F Specific Gravity (H2O=1) .96 @ 60F % Volatile: 24
Vapor Pressure (mmHg.) 40 @ 68F Melting Point n/a
Vapor Density (AIR=1) 1.1 Evaporation Rate (Butyl Acetate=1) Faster Solubility in Water: 100%
Appearance and Odor: Transparent colored (usu.blue) liquid, mild alcohol odor

IV. Fire & Explosive Hazard Data

Flash Point (Method Used): 102F (TCC) Flammable Limits: LEL: n/a UEL: n/a Autoignition Temperature: 465C 867F

Extinguishing Media: USE WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE

Special Fire Fighting Procedures: FIRE FIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS AND WEAR FULL PROTECTIVE CLOTHING

Unusual Fire and Explosion Hazards: NEVER USE TORCH OR CUTTING TORCH NEAR DRUM BECAUSE PRODUCT CAN IGNITE.

V. Health Hazard Data

ACGIH Threshold Limit Value 800 ppm
Symptoms of Exposure: Early to moderate CNC depression may be evidenced by giddiness, headache, dizziness, and nausea.

EMERGENCY FIRST AID: Inhalation: None normally required.
Skin: Flush with water.
Eye: Flush with water for 15 minutes. If required, seek medical assistance.
Ingestion: Do not give liquids if unconscious or drowsy. Otherwise, induce vomiting. Seek medical attention.

VI. Reactivity Data

Stability: Stable
Conditions To Avoid: Avoid heat, sparks, flame and contact with strong oxidizing agents.

Incompatibility: Strong oxidizers.

Hazardous Polymerization: Will not occur.
Hazardous Decomposition Products: Carbon monoxide and asphixiants.

VII. Environmental Protection Procedures

Spill Response: Contain spill. Remove ignition sources. Evacuate unprotected personnel. Advise EPA and State and Local agencies if required. Absorb with inert material. Dispose of in accordance with all regulations.

Waste Disposal Method: Follow Federal, State, and Local regulation. Do not flush into drain or storm sewer. Contact authorize disposal service.

VIII. Special Protection Information

Eye Protection: Splash proof chemical safety goggles.
Skin Protection: If contact is unavoidable, wear appropriate impervious clothing. Launder soil clothing before reuse.

Respiratory Protection (Specific Type) None under normal conditions. If required to maintain exposure limits use either supplied air respirator and/or air purifying respirator for organic vapors.

Ventilation Recommended: Not normally required.

IX. Special Precautions

Hygienic Practices In Handling & Storage: Material should be stored in closed original container.

*****End of MSDS *****

Key: N/A Not Applicable
ND Not Determined

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