

Material Safety Data Sheet

OSHA #2 FORMAT

REVISION DATE : 09/07/89 : REASON REVISED Update Files

Section I - Product Information

SUBSTANCE NAME (As Used on Label and List) : Windshield Washer Fluid
 TRADE NAME : Windshield Washer Fluid

SYNONYMS

MSDS CODE : 503 NHC CAS NUMBER : PRODUCT NUMBER : 13200

OTHER PRODUCT INFORMATION



Section II - Manufacturer Information

Manufacturers Name : Klean Brite Laboratories, Inc. Emergency Telephone Number : (716) 637-0630
 Address (Number, Street, City, State and ZIP code) : 600 Oak Street, Rochester, NY 14608 Telephone Number For Information : (716) 637-0630
 Date Prepared : 09/07/89 Signature of Preparer (Optional) : C. Maonussen
 Other Manufacturer Information

Section III - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity)	CAS #	OSHA PEL	ACGIH TLV	OTHER LIMIT	% OPT.
Methanol	67-56-1	200 ppm	200 ppm		

Decomposition Information

Other Hazardous Component Information

Section IV - Physical/Chemical Characteristics

Boiling Point	: 180 F	Specific Gravity (H2O = 1)	: 0.90
Vapor Pressure (mm Hg.)	: 125 mm Hg @ 25C	Melting Point	: NA
Vapor Density (AIR = 1)	: 1.05	Evaporation Rate (Butyl Acetate = 1)	: 0.75

Solubility in Water : complete

Appearance and Odor : Water white liquid with alcohol fragrance.

Other Chemical Characteristics

Section V - Fire and Explosion Hazard Data

Flash Point (Method Used) : 80 F (air) : Flammable Limits : LEL : 6.2 : UEL : 36
 Extinguishing Media : Dry chemical, CO2, Water spray.

Fire and Explosion Hazard Data Is Continued On Next Page.....

Printout Type	MSDS code	Trade Name	Date and Time of Printout
OSHA #2 FORMAT	503 NHC	Windshield Washer Fluid	09/22/89 11:43
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Section V - Fire and Explosion Hazard Data Continued.....

Special Fire Fighting Procedures

Use water spray to cool containers.

Unusual Fire And Explosion Hazards

Flame is invisible in daylight.

Other Fire And Explosion Hazard Information

Section VI - Reactivity Data

Stability : Stable

Conditions to Avoid

Excessive heat.

Incompatibility (Materials to Avoid)

Strong oxidizers, perchloric acids.

Hazardous Decomposition or Byproducts

Methanol.

Hazardous Polymerization : Will not occur

Conditions to Avoid

None.

Other Reactivity Information

NA

Section VII - Health Hazard Data

Routes of Entry : Inhalation : y ; Skin : y ; Ingestion : y ;

Health Hazards (Acute and Chronic)

May cause blindness or be fatal if swallowed.

Carcinogen - Source of Info : NA

Mutagen/Teratogen - Source of Info : NA

Signs and Symptoms of Exposure

Dizziness, euphoria, nausea.

Medical Conditions Generally Aggravated by Exposure

NA.

Emergency and First Aid Procedures

If swallowed, induce vomiting immediately by giving two glasses of water and sticking finger down throat. Have patient lie down and keep warm. Cover eyes to exclude light. Call a physician. Never give anything by mouth to an unconscious person.

If inhaled, remove to fresh air. If not breathing, give artificial respiration; preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

In case of eye contact, flush with plenty of water for at least 15 minutes. Call a physician. For skin contact, flush with water.

Other Health Hazard Information

Section VIII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Flush with plenty of water.

Waste Disposal Method

Dispose of in accordance with Federal, State, Municiple regulations.

Precautions to Be Taken in Handling and Storing

Keep away from heat, sparks and flame. Store in a vented area.

Other Precautions

Avoid prolonged breathing of vapors.

Section IX - Control Measures

Respiratory Protection (Specify Type)

Not required under normal conditions.

Ventilation : Local Exhaust

: Maintain methanol vapors <200 ppm.

: Special

: NA

: Mechanical (general)

: Other

: To maintain methanol vapors <200 ppm.

: NA

Protective Gloves

Rubber gloves are recommended.

Eye Protection

Advisable.

Other Protective Clothing or Equipment

NA.

Work Hygienic Practices

Avoid prolonged and repeated contact with skin. Do not breath vapors.

Other Control Measure Information