

Material Safety Data Sheet

(I)



HEALTH: 3
 FLAMMABILITY: 3
 REACTIVITY: 0

Fox Packaging, Inc.
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Windshield Wash
 Solution

Acute Health 3	Fire 3	Reactivity 0	HAZARD RATING: LEAST—0 SLIGHT—1 MODERATE—2 HIGH—3 EXTREME—4
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Chemical Name and Synonyms: N/A	Trade Name and Synonyms: Fox Windshield Wash
Chemical Family: N/A	Formula: N/A
DOT Shipping Name: Methyl Alcohol Solution	DOT Hazard Class: FLAMMABLE LIQUID UN 1230

SECTION 1 • PHYSICAL DATA

Boiling Point @ 760 mm Hg or Range: 148°F - 212°F	Vapor Pressure: mm Hg @ 68° F 41	Vapor Density (Air = 1): .9	Solubility (Weight % in Water): 100
Specific Gravity (H ₂ O = 1): @ 60° F .956	Volume % Volatile: 100	Evaporation Rate: (Butyl Acetate = 1) Probably less than 1	

Appearance and Odor:

Clear liquid with a characteristic odor.

SECTION 2 • HAZARDOUS INGREDIENTS

	%	T.L.V. (p.p.m.)
Methanol	25-37	200
Deionized Water	64-73	Not determined
See attached page for components subject to Section 313 of Title III of S.A.R.A.		

SECTION 3 • FIRE AND EXPLOSION HAZARD DATA

Flash Point °F Method Used = TCC 91°F	Flammable Limits in Air (% by Volume) LEL: 5.5 UEL: 36.5	Extinguishing Media: Carbon dioxide, dry chemical, or foam
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Special Fire Fighting Procedures: Cool fire-exposed containers with water. Do not enter confined fire space without proper protective equipment including a NIOSH-approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

SECTION 4 • HEALTH HAZARD DATA

Permissible Exposure Limits (TLV): For the lowest component.

200 PPM

EFFECTS OF OVEREXPOSURE

This section covers effects of overexposure for inhalation, eye/skin contact, ingestion and other types of overexposure.

Causes blindness, narcosis, headache, nausea, and vomiting leading to severe illness and perhaps death.

Irritating to the eyes and mucous membranes.

Can cause defatting and drying of the skin resulting in irritation and dermatitis.
Can be absorbed through skin causing effects similar to inhalation or ingestion.
Repeated exposure by inhalation or absorption may cause systemic poisoning.

SECTION 5 • EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush eyes with water for at least 15 minutes.
Get medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.

Inhalation: Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion: Induce vomiting if conscious. Consult a physician immediately.

Notes to Physician (Including Antidotes):

SECTION 6 • REACTIVITY DATA

Stability:

Hazardous Polymerization:

Stable

Will not occur.

Conditions and Materials to Avoid:

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, and unidentified organics.

SECTION 7 • SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released:

Eliminate potential sources of ignition.

Wear appropriate respirator and other protective clothing.

For large spills, dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels.

Soak up residue or small spills with noncombustible absorbant; place in drums for proper disposal.

Flush area with water to remove trace residue. Dispose of flush solutions in drums.

Keep out of surface waters and any watercourses or sewers entering or leading to surface waters.

Waste Disposal Method:

Dispose of in an appropriate disposal facility in compliance with local regulations.

Refer to latest EPA or State Regulations regarding disposal.

SECTION 8 • SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Use NIOSH-approved respirator if chance of overexposure.

Ventilation (Type):

Use explosion-proof ventilation to maintain vapor concentrations below the T.L.V.

Skin/Eye Protection: Wear gloves, goggles, and other protective clothing to minimize skin contact and prevent eye contact.

Other Protective Equipment:

SECTION 9 • SPECIAL PRECAUTIONS

Precautions to be Taken During Handling and Storing:

Keep container closed. Do not store near heat, sparks, flame, or oxidizing materials.

Vapors are heavier than air and will collect in low places.

Ground all containers when transferring liquid. Use nonsparking tools.

References:

Comments:

The information contained herein is based on the data available to us and is believed to be correct. However, Fox Packaging, Inc. makes no warranty, expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Fox Packaging, Inc. assumes no responsibility for injury from the use of the product described herein.

This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

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