



Solvent Systems Windshield Washer Solvent

MSDS DATE: 1/13/2012

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Solvent Systems Windshield Washer Solvent
PRODUCT USE DESCRIPTION: Windshield Washer Solvent
MANUFACTURER: Solvent-Systems International
ADDRESS: 70 King Street, Elk Grove Village, IL 60007

EMERGENCY PHONE: 847-437-1100
CHEMTREC PHONE: 800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS:</u>	<u>CAS No.</u>	<u>% WT</u>
Methanol	67-56-1	20 - 35%
Butoxyethanol	111-76-2	0.5 – 5.0%
Water	7732-18-5	60 – 75%

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED. Flammable. VAPOR HARMFUL. Cannot not be made non-poisonous. Use only in a well-ventilated area. Avoid contact with eyes.

ROUTES OF ENTRY: Ingestion, inhalation, dermal and ophthalmic.

POTENTIAL HEALTH EFFECTS

EYES: Irritating to the eyes.

SKIN: May cause irritation to the skin.

INGESTION: **Fatal or Harmful if swallowed.** May cause Blindness, headache, nausea, vomiting and diarrhea.

INHALATION: Inhalation of vapors or mists of the product may be irritating to the respiratory system.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Immediately seek medical attention if irritation persists.

SKIN: Rinse affected areas with water and remove all contaminated clothing. If irritation develops, seek medical attention.

INGESTION: If ingestion occurs, seek medical attention IMMEDIATELY. Do not induce vomiting.

INHALATION: If symptoms are experienced, move victim to fresh air and remove the source of contamination. If symptoms persist or worsen, get medical attention immediately.

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water fog, foam, dry powder, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES: As in any fire, wear self contained breathing apparatus – pressure demand (MSHA/NIOSH approved or equivalent) and full protective gear

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None



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SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Isolate area, keeping unnecessary personnel away. Stay upwind and out of low areas. Prevent further leakage, as is safe to do so and prevent entry into waterways, sewers or spillways. Eliminate of all ignition sources and wear appropriate protective equipment and clothing during clean-up. Small may be cleaned up with a non combustible spill absorbent and should be disposed of properly. Large spills may should be contained using an earthen or other means dike and pumped to an appropriate container for later disposition.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Prevent contact with skin and eyes. Wash hands thoroughly after handling. Store in a cool and well-ventilated place - away from any open flames.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: General ventilation. Eye wash fountain and emergency showers are generally recommended for all chemicals.

EYE PROTECTION: Chemical proof goggles

SKIN PROTECTION: Chemical impervious gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Suitable protective clothing to prevent exposure

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Yellow, thin liquid

ODOR: Alcohol

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 8-10

pH (Use): 7

BOILING POINT: < 212°F (<100°C)

SPECIFIC GRAVITY (H2O = 1): 0.9

SOLUBILITY IN WATER: 100%

PERCENT SOLIDS BY WEIGHT: < 1%

VISCOSITY @ 22 C: Water Thin

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions

CONDITIONS TO AVOID (STABILITY): Heat, flames, sparks

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids and oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: N/A



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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Contains Methanol.** MAY BE FATAL OR CAUSE BLINDNESS IF SWALLOWED. Flammable. VAPOR HARMFUL. Cannot not be made non-poisonous. Use only in a well-ventilated area. Avoid contact with eyes.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with applicable regulations. All wastes must be handled in accordance with local, state and federal regulations, which may vary.

SECTION 14: TRANSPORT INFORMATION

NOTES: Refer to bill of lading or container label for DOT or other transportation hazard classifications, if any.

SECTION 15: REGULATORY INFORMATION

Refer to container labeling for further information.

SECTION 16: OTHER INFORMATION

HMIS Ratings:

Health – 3; Flammability – 2; Reactivity – 0;

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