

# SAFETY DATA SHEET



Date Prepared : 02/11/2010  
 MSDS No : 1866  
 Date Revised : 05/06/2015  
 Revision No : 1

## W/W Sol I

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** W/W Sol I  
**GENERAL USE:** Windshield Washer Fluid  
**PRODUCT CODE:** 1866

#### MANUFACTURER

Detco Industries, Inc.  
 PO Box 430  
 Conway, AR 72033  
**Product Stewardship:** (800) 282-2133

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation) :**(800) 424 - 9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Target Organ Toxicity (Single exposure), Category 1  
 Acute Toxicity (Dermal), Category 3  
 Acute Toxicity (Inhalation), Category 3  
 Acute Toxicity (Oral), Category 3

##### Physical:

Flammable Liquids, Category 3

#### GHS LABEL



Flame



Skull and  
crossbones



Health  
hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H226: Flammable liquid and vapour.  
 H301: Toxic if swallowed.  
 H311: Toxic in contact with skin.  
 H331: Toxic if inhaled.  
 H370: Causes damage to organs .

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P264: Wash hands thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P271: Use only outdoors or in a well-ventilated area.  
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.

##### Response:

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P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P352: Wash with plenty of soap and water.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P363: Wash contaminated clothing before reuse.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P330: Rinse mouth.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P308: IF exposed or concerned:

P311: Call a POISON CENTER or doctor/physician.

### Storage:

P405: Store locked up.

### Disposal:

P501: Dispose of contents/container in accordance with federal, state and local regulations.

**TARGET ORGAN STATEMENT:** Central nervous system, eyes.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Water	85 - 90%	7732-18-5
Methanol	10 - 15%	67-56-1

## 4. FIRST AID MEASURES

**EYES:** Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

**SKIN:** Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

**INGESTION:** Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

**NOTES TO PHYSICIAN:** Treat for methanol poisoning. Inhibit oxidation of methanol by administering ethanol or fomepizole. Increase formic acid metabolism by administering IV folinic acid. Treat acidosis with IV sodium bicarbonate.

## 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Flammable liquid and vapor.

**EXTINGUISHING MEDIA:** Carbon dioxide, water, foam or dry chemical.

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

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Remove all sources of ignition. Contain spill. Absorb liquid and place in sealed container for disposal.

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### 7. HANDLING AND STORAGE

**STORAGE:** Store in a cool dry place.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		SupplierOEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Methanol	TWA	200 ppm <sup>[1]</sup>	260 mg/m <sup>3</sup> <sup>[1]</sup>	200 ppm	262 mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
	STEL	ppm	mg/m <sup>3</sup>	250 ppm	328 mg/m <sup>3</sup>	NL ppm	NL
<b>Footnotes:</b>							
1. S = Skin							

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles).

**SKIN:** Wear rubber or nitrile gloves.

**RESPIRATORY:** None.

**PROTECTIVE CLOTHING:** None.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Alcohol

**COLOR:** Blue

**pH:** 7

**FLASHPOINT AND METHOD:** > (100°F) (Calculated)

**FLAMMABLE LIMITS:** N/D to N/D

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** -9.5°C (15.0°F)

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Not Determined

**SPECIFIC GRAVITY:** 0.98

**(VOC):** 13.000 to 14.000 %

**COEFF. OIL/WATER:** Not Determined

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### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Temperatures above 120F, heat, flame and sources of ignition.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None known.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

**INCOMPATIBLE MATERIALS:** Strong oxidizers.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

**Notes:** None known.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Not available.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Combustible Liquid, N.O.S.

**TECHNICAL NAME:** (Methanol)

**PRIMARY HAZARD CLASS/DIVISION:** None.

**UN/NA NUMBER:** 1993

**PACKING GROUP:** III

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

#### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Methanol	10 - 15%	67-56-1

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt. %	CERCLA RQ
Methanol	10 - 15%	5,000 lbs.

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## CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Methanol	10 - 15%	• Developmental Toxicity

## 16. OTHER INFORMATION

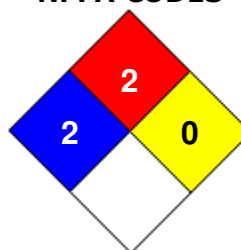
PREPARED BY: E. Spicer      Date Revised: 05/06/2015

**REVISION SUMMARY:** This MSDS replaces the 02/11/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ), TARGET ORGAN STATEMENT. **Section 3:** Wt.%. **Section 4:** NOTES TO PHYSICIAN. **Section 5:** EXTINGUISHING MEDIA, GENERAL HAZARD. **Section 7:** STORAGE. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FREEZING POINT, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 11:** Notes. **Section 15:** ACUTE, CHRONIC, FIRE, PRESSURE GENERATING, REACTIVITY. **Section 16:** MANUFACTURER DISCLAIMER.

## HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		2
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

## NFPA CODES



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