

SAFETY DATA SHEET



Date Prepared : 01/04/2018
SDS No : 1878

W/W Sol Z

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: W/W Sol Z
GENERAL USE: Windshield Washer Solvent
PRODUCT CODE: 1878

MANUFACTURER

Detco Industries, Inc.
PO Box 430
Conway, AR 72033
Customer Service: 800-282-2133
E-Mail: support@detco.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

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

Physical:

Flammable Liquids, Category 2

GHS LABEL



Flame



Skull and
crossbones



Health
hazard

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H331: Toxic if inhaled.
H370: Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
H225: Highly flammable liquid and vapour.

PRECAUTIONARY STATEMENTS

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P264: Wash face, hands and any exposed skin 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.

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Response:

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P352: Wash with plenty of water/...
P312: Call a POISON CENTER/doctor/...if you feel unwell.
P363: Wash contaminated clothing before reuse.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P330: Rinse mouth.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308: IF exposed or concerned:
P311: Call a POISON CENTER/doctor/...

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
Methyl alcohol	90 - 95	67-56-1
Water	5 - 10	7732-18-5
2- Butoxyethanol	1 - 2	111-76-2

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

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

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Highly flammable liquid and vapor.

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

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Remove all sources of ignition. Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

HANDLING: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Store in original container.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
2- Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields (or goggles).**SKIN:** Rubber or nitrile gloves.**RESPIRATORY:** None**PROTECTIVE CLOTHING:** None

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid**ODOR:** Alcohol**COLOR:** Blue**pH:** 7.0**FLASH POINT AND METHOD:** 12°C (54°F) TAG CC**FLAMMABLE LIMITS:** Not yet determined**VAPOR PRESSURE:** Not yet determined**VAPOR DENSITY:** Not yet determined**BOILING POINT:** Not yet determined**FREEZING POINT:** -90°C (-130°F)**SOLUBILITY IN WATER:** Complete**PARTITION COEFFICIENT: N-OCTANOL/WATER:** Not yet determined**EVAPORATION RATE:** Not yet determined**SPECIFIC GRAVITY:** 0.81 g/mL**(VOC):** 90.000 to 95.000 %

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: None known.**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.

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INCOMPATIBLE MATERIALS: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD 50	DERMAL LD 50	INHALATION LC 50
2- Butoxyethanol	470 mg/kg	220 mg/kg	450 ppm

NOTES: None known.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: 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: Alcohols, N.O.S.

TECHNICAL NAME: (Methanol)

PRIMARY HAZARD CLASS/DIVISION: 3

UN/NA NUMBER: UN1987

PACKING GROUP: II

PLACARDS: Flammable

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Flammable
Liquid

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
Methyl alcohol	90 - 95	67-56-1

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

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Chemical Name	Wt.%	CERCLA RQ
Methyl alcohol	90 - 95	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Methyl alcohol	67-56-1
Water	7732-18-5
2- Butoxyethanol	111-76-2

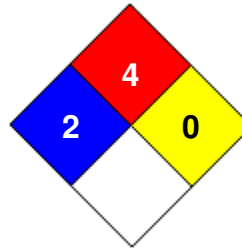
16. OTHER INFORMATION

PREPARED BY: E. Spicer Date Prepared: 01/04/2018

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		4
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



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