

# SAFETY DATA SHEET



Date Prepared : 06/24/2013  
 MSDS No : 1376  
 Date Revised : 05/29/2015  
 Revision No : 1

## Power Solv Plus

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Power Solv Plus  
**GENERAL USE:** Cleaner  
**PRODUCT CODE:** 1376

#### 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:

Carcinogenicity, Category 2  
 Aspiration Hazard, Category 1

##### Environmental:

Acute Hazards to the Aquatic Environment, Category 3  
 Chronic Hazards to the Aquatic Environment, Category 3

##### Physical:

Flammable Liquids, Category 3

#### GHS LABEL



Flame



Health hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H226: Flammable liquid and vapour.  
 H351: Suspected of causing cancer .  
 H304: May be fatal if swallowed and enters airways.  
 H412: Harmful to aquatic life with long lasting effects.

#### 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.  
 1584FY07: Obtain special instructions before use.  
 P202: Do not handle until all safety precautions have been read and understood.  
 P273: Avoid release to the environment.

##### 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.

P308+P313: IF exposed or concerned: Get medical advice/attention.

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

P331: Do NOT induce vomiting.

### Storage:

P405: Store locked up.

### Disposal:

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Deodorized Kerosine	75 - 80%	8008-20-6
Diethylene Glycol Ethyl Ether	5 - 10%	111-90-0
Nonylphenol Ethoxylate	5 - 10%	9016-45-9
2- Butoxyethanol	2 - 5%	111-76-2
Tall Oil Fatty Acid	2 - 5%	61790-12-3
Napthalene	< 1%	91-20-3

## 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.

## 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.

## 7. HANDLING AND STORAGE

**STORAGE:** Store in a tightly closed container.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Deodorized Kerosine	TWA						100
2- Butoxyethanol	TWA	50 ppm [1]	240 mg/m <sup>3</sup> [1]	20 ppm [2]	97 mg/m <sup>3</sup> [2]	NL ppm	NL ppm
	STEL	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	NL mg/m <sup>3</sup>	NL mg/m <sup>3</sup>

**Footnotes:**  
 1. NL = Not Listed  
 2. 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:** Petroleum

**COLOR:** Green

**pH:** NA = Not Applicable

**FLASHPOINT AND METHOD:** > (120°F) Pensky-Martens CC

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

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Applicable

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Emulsifiable

**EVAPORATION RATE:** Not Determined

**SPECIFIC GRAVITY:** 0.85

**(VOC):** > 85.000 %

**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

#### ACUTE

Chemical Name	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Diethylene Glycol Ethyl Ether	5500 to 9740	8500	> 200

#### CARCINOGENICITY

Chemical Name	IARC Status
2- Butoxyethanol	3

### 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:** Not regulated by DOT

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

Chemical Name	Wt. %	CERCLA RQ
Napthalene	< 1%	100

#### CALIFORNIA PROPOSITION 65

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Chemical Name	Wt. %	Listed
Napthalene	< 1%	Cancer

### 16. OTHER INFORMATION

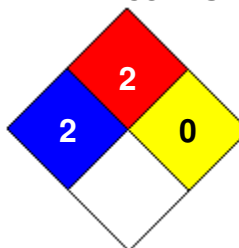
**PREPARED BY:** E. Spicer      **Date Revised:** 05/29/2015

**REVISION SUMMARY:** This MSDS replaces the 06/24/2013 MSDS. Revised: **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ). **Section 3:** Wt.%. **Section 5:** EXTINGUISHING MEDIA, GENERAL HAZARD. **Section 6:** SMALL SPILL. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLASHPOINT AND METHOD, FREEZING POINT, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) ( TECHNICAL NAME, PRIMARY HAZARD CLASS/DIVISION, UN/NA NUMBER, PACKING GROUP ). **Section 16:** MANUFACTURER DISCLAIMER.

#### HMIS RATING

HEALTH	1	2
FLAMMABILITY	2	2
PHYSICAL HAZARD	0	0
PERSONAL PROTECTION	C	

#### NFPA CODES



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