

# SAFETY DATA SHEET



Date Prepared : 10/11/2010  
 MSDS No : 0511  
 Date Revised : 07/21/2015  
 Revision No : 2

## Detco 45

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Detco 45  
**GENERAL USE:** Lubricant  
**PRODUCT CODE:** 0511

#### 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:

Eye Irritation, Category 2B  
 Aspiration Hazard, Category 1

##### Physical:

Flammable Aerosols, Category 1  
 Liquefied Gases

#### GHS LABEL



Flame



Gas  
cylinder



Health  
hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H222: Extremely flammable aerosol.  
 H280: Contains gas under pressure; may explode if heated.  
 H320: Causes eye irritation.  
 H304: May be fatal if swallowed and enters airways.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P211: Do not spray on an open flame or other ignition source.  
 P251: Pressurized container: Do not pierce or burn, even after use.  
 P264: Wash hands thoroughly after handling.

##### Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313: If eye irritation persists: Get medical advice/attention.  
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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P331: Do NOT induce vomiting.

### Storage:

P410: Protect from sunlight.  
 P412: Do not expose to temperatures exceeding 50°C/ 122°F.  
 P403: Store in a well-ventilated place.  
 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
Distillates, Petroleum, Hydrotreated Light	15 - 40	64742-47-8
Mineral Seal Oil	15 - 40	64741-44-2
Distillates (petroleum), Solvent-refined Heavy Paraffinic	5 - 10	64741-88-4
Light Paraffinic Distillate	1 - 5	64741-89-5
Mineral Spirits	1 - 5	64475-85-0
Acetic Acid Ethyl Ester	3 - 7	141-78-6
Propane/isobutane	10 - 30	68476-86-8

### 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:** Fire exposed containers may rupture.

**EXTINGUISHING MEDIA:** Carbon dioxide, water fog, foam or dry chemical. Do not use water jet as an extinguisher, as this will spread the fire.

**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:** Contain spill. Absorb liquid and place in sealed container for disposal.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Store as Level 3 Aerosol (NFPA 30B)

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**STORAGE:** Keep away from sources of ignition. Do not store at temperatures above 120F.

### 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>
Acetic Acid Ethyl Ester	TWA	400 ppm	1400	400 ppm	1440	NL	NL
	STEL					NL	NL

#### 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:** Aerosol-Pressurized Liquid/Gas

**ODOR:** Solvent

**COLOR:** Amber

**pH:** NA = Not Applicable

**FLASHPOINT AND METHOD:** > (110°F) TAG CC

**Notes:** FLAMMABLE as per USA Flame Projection Test (aerosols).

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

**VAPOR PRESSURE:** 30 mmHg at 25°C (77°F)

**VAPOR DENSITY:** > 1

**BOILING POINT:** > 82°C (180°F)

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Insoluble

**EVAPORATION RATE:** < 1

**SPECIFIC GRAVITY:** 0.83

**Notes:** Concentrate Only.

**(VOC):** 20.000 %

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

### 10. STABILITY AND REACTIVITY

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**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)
Distillates, Petroleum, Hydrotreated Light	> 5000 mg/kg	> 2000 mg/kg

#### 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:** Aerosols, Ltd. Qty.

**PRIMARY HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** UN1950

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

**FIRE:** Yes

**313 REPORTABLE INGREDIENTS:** None known.

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

Chemical Name	Wt. %	CERCLA RQ
Acetic Acid Ethyl Ester	3 - 7	5,000 lbs.

### 16. OTHER INFORMATION

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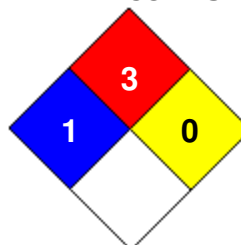
**PREPARED BY:** E. Spicer    **Date Revised:** 07/21/2015

**REVISION SUMMARY:** This MSDS replaces the 12/13/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ). **Section 3:** Wt.%. **Section 5:** EXTINGUISHING MEDIA, GENERAL HAZARD. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLASHPOINT AND METHOD, FREEZING POINT, pH, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) ( PRIMARY HAZARD CLASS/DIVISION, UN/NA NUMBER ). **Section 15:** FIRE, 313 REPORTABLE INGREDIENTS. **Section 16:** HMIS RATING - FLAMMABILITY  
 MANUFACTURER DISCLAIMER, NFPA CODES - FLAMMABILITY.

### HMIS RATING

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY</b>		<b>3</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>A</b>

### NFPA CODES



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