

# SAFETY DATA SHEET



Date Prepared : 05/09/2011  
 MSDS No : 0596  
 Date Revised : 06/22/2015  
 Revision No : 1

## Dry Film

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Dry Film  
**GENERAL USE:** Lubricant  
**PRODUCT CODE:** 0596

#### 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:

Acute Toxicity (Oral), Category 4  
 Germ Cell Mutagenicity, Category 1  
 Carcinogenicity, Category 1  
 Reproductive Toxicity, Category 1A  
 Target Organ Toxicity (Single exposure), Category 1  
 Target Organ Toxicity (Repeated exposure), Category 2

##### Environmental:

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

##### Physical:

Flammable Aerosols, Category 1

#### GHS LABEL



Flame



Health  
hazard



Exclamation  
mark

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H222: Extremely flammable aerosol.  
 H302: Harmful if swallowed.  
 H340: May cause genetic defects .  
 H350: May cause cancer .  
 H360: May damage fertility or the unborn child .  
 H370: Causes damage to organs .  
 H373: May cause damage to organs through prolonged or repeated exposure .  
 H402: Harmful to aquatic life.  
 H412: Harmful to aquatic life with long lasting effects.

# SAFETY DATA SHEET



Date Prepared : 05/09/2011  
 MSDS No : 0596  
 Date Revised : 06/22/2015  
 Revision No : 1

## Dry Film

### PRECAUTIONARY STATEMENT(S)

#### Prevention:

1584FY07: Obtain special instructions before use.  
 P202: Do not handle until all safety precautions have been read and understood.  
 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.  
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
 P264: Wash hands thoroughly after handling.  
 P270: Do not eat, drink or smoke when using this product.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P273: Avoid release to the environment.

#### Response:

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P307+P311: IF exposed: Call a POISON CENTER or doctor/physician.  
 P321: Specific treatment (see ... on this label).  
 P330: Rinse mouth.

#### Storage:

P405: Store locked up.  
 P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

#### Disposal:

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

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Methylene Chloride	40 - 60	75-09-2
N-butane	10 - 20	106-97-8
Propane	2.5 - 10	74-98-6
Toluene	2.5 - 10	108-88-3
Methanol	0.1 - 1	67-56-1
Oxirane, Methyl-	0.1 - 1	75-56-9
Other ingredients below reportable levels	2.5 - 10	

### 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.

# SAFETY DATA SHEET



Date Prepared : 05/09/2011  
 MSDS No : 0596  
 Date Revised : 06/22/2015  
 Revision No : 1

## Dry Film

### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** Fire exposed containers may rupture.

**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

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

**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>
Toluene	TWA	200 ppm <sup>[1]</sup>	mg/m <sup>3</sup> <sup>[1]</sup>	50 ppm <sup>[3]</sup>	188 mg/m <sup>3</sup> <sup>[3]</sup>	NL	NL
	STEL	300 ppm <sup>[2]</sup>	mg/m <sup>3</sup> <sup>[2]</sup>	ppm	mg/m <sup>3</sup>	NL	NL
Methanol	TWA	200 ppm <sup>[3]</sup>	260 mg/m <sup>3</sup> <sup>[3]</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

#### Footnotes:

- NL = Not Listed
- C = Ceiling
- 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

# SAFETY DATA SHEET



Date Prepared : 05/09/2011  
 MSDS No : 0596  
 Date Revised : 06/22/2015  
 Revision No : 1

## Dry Film

**PHYSICAL STATE:** Aerosol-Pressurized Liquid/Gas

**ODOR:** Solvent

**COLOR:** Gray

**pH:** NA = Not Applicable

**FLASHPOINT AND METHOD:** 104.44°C (-156°F)

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

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Negligible

**EVAPORATION RATE:** Not Determined

**SPECIFIC GRAVITY:** 0.85

**Notes:** Concentrate Only.

**(VOC):** 95.000 to 100.0 %

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

### 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

Chemical Name	IARC Status
Toluene	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

# SAFETY DATA SHEET



Date Prepared : 05/09/2011  
 MSDS No : 0596  
 Date Revised : 06/22/2015  
 Revision No : 1

## Dry Film

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Aerosols, Ltd. Qty.  
**PRIMARY HAZARD CLASS/DIVISION:** 2.1(6.1)  
**UN/NA NUMBER:** UN1950

## 15. REGULATORY INFORMATION

### UNITED STATES

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

##### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Methylene Chloride	40 - 60	75-09-2
Toluene	2.5 - 10	108-88-3
Oxirane, Methyl-	0.1 - 1	75-56-9

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

Chemical Name	Wt.%	CERCLA RQ
Methylene Chloride	40 - 60	1,000
Toluene	2.5 - 10	1,000 lbs.
Methanol	0.1 - 1	5,000 lbs.
Oxirane, Methyl-	0.1 - 1	100 lbs.

#### CALIFORNIA PROPOSITION 65

Chemical Name	Wt.%	Listed
Methylene Chloride	40 - 60	Cancer
Toluene	2.5 - 10	● Female Reproductive
Methanol	0.1 - 1	● Developmental Toxicity
Oxirane, Methyl-	0.1 - 1	Cancer

## 16. OTHER INFORMATION

**PREPARED BY:** E. Spicer      **Date Revised:** 06/22/2015

**REVISION SUMMARY:** This MSDS replaces the 05/09/2011 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ). **Section 3:** Wt.%. **Section 5:** GENERAL HAZARD. **Section 6:** SMALL SPILL. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLAMMABLE LIMITS, 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) ( PRIMARY HAZARD CLASS/DIVISION, UN/NA NUMBER ). **Section 16:** MANUFACTURER DISCLAIMER.

# SAFETY DATA SHEET



Date Prepared : 05/09/2011

MSDS No : 0596

Date Revised : 06/22/2015

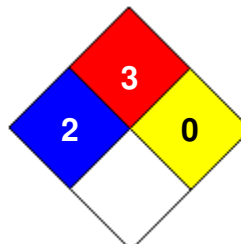
Revision No : 1

## Dry Film

### HMIS RATING

HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### NFPA CODES



**MANUFACTURER DISCLAIMER:** The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.