

# SAFETY DATA SHEET



Date Prepared : 09/14/2010  
 MSDS No : 1805  
 Date Revised : 05/06/2015  
 Revision No : 1

## Tyre Shine

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Tyre Shine  
**GENERAL USE:** Coating  
**PRODUCT CODE:** 1805

#### 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:

Skin Irritation, Category 2  
 Eye Irritation, Category 2A  
 Target Organ Toxicity (Single exposure), Category 3

##### Environmental:

Chronic Hazards to the Aquatic Environment, Category 2

##### Physical:

Flammable Liquids, Category 1

#### GHS LABEL



Flame



Environment



Exclamation  
mark

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H224: Extremely flammable liquid and vapour.  
 H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 H335: May cause respiratory irritation.  
 H336: May cause drowsiness or dizziness.  
 H411: Toxic to aquatic life with long lasting effects.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P233: Keep container tightly closed.  
 P240: Ground/bond container and receiving equipment.  
 P241: Use explosion-proof electrical/ventilating/lighting/.../ equipment.  
 P243: Take precautionary measures against static discharge.

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P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P264: Wash hands thoroughly after handling.  
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P271: Use only outdoors or in a well-ventilated area.  
 P273: Avoid release to the environment.

### Response:

P370+P378: In case of fire: Use dry chemical, foam, or carbon dioxide for extinction.  
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P332+P313: If skin irritation occurs: Get medical advice/attention.  
 P363: Wash contaminated clothing before reuse.  
 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.  
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P391: Collect spillage.

### Storage:

P403+P235: Store in a well-ventilated place. Keep cool.  
 P233: Keep container tightly closed.  
 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
Hexane	70 - 75%	110-54-3
Isopropanol	10 - 15%	67-63-0
Siloxanes And Silicones, Di-me	10 - 15%	63148-62-9

## 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 fog, foam or dry chemical. Do not use water jet as an

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

### 7. HANDLING AND STORAGE

**HANDLING:** Ground and bond containers when transferring material.

**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>
Isopropanol	<b>TWA</b>	400 ppm	980 mg/m <sup>3</sup>	200 ppm	490 mg/m <sup>3</sup>	NL [1]	NL [1]
	<b>STEL</b>	ppm	mg/m <sup>3</sup>	400 ppm	960 mg/m <sup>3</sup>	NL	NL
<b>Footnotes:</b>							
1. NL = Not Listed							

#### 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:** Bubble Gum

**COLOR:** Colorless

**pH:** NA = Not Applicable

**FLASHPOINT AND METHOD:** -7°C (3°F) TAG CC

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

**VAPOR PRESSURE:** 33.8 mmHg

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**VAPOR DENSITY:** 3.2 (Air=1)  
**BOILING POINT:** Not Determined  
**FREEZING POINT:** Not Determined  
**SOLUBILITY IN WATER:** Slight  
**EVAPORATION RATE:** Not Determined  
**SPECIFIC GRAVITY:** 0.72  
**(VOC):** 87.000 to 88.000 %  
**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
Isopropanol	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:** Flammable Liquid, N.O.S.  
**TECHNICAL NAME:** (Hexane)  
**PRIMARY HAZARD CLASS/DIVISION:** 3  
**UN/NA NUMBER:** 1993  
**PACKING GROUP:** II

### 15. REGULATORY INFORMATION

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### UNITED STATES

#### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Flammable  
liquid

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

##### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Hexane	70 - 75%	110-54-3
Isopropanol	10 - 15%	67-63-0

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

Chemical Name	Wt. %	CERCLA RQ
Hexane	70 - 75%	5,000

### 16. OTHER INFORMATION

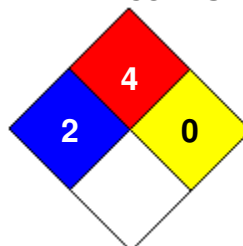
**PREPARED BY:** E. Spicer    **Date Revised:** 05/06/2015

**REVISION SUMMARY:** This MSDS replaces the 09/14/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ), TARGET ORGAN STATEMENT. **Section 5:** EXTINGUISHING MEDIA. **Section 6:** SMALL SPILL. **Section 7:** HANDLING, STORAGE. **Section 9:** BOILING POINT, COEFF. OIL/WATER, EVAPORATION RATE, FLASHPOINT AND METHOD, FREEZING POINT, SOLUBILITY IN WATER, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, HAZARDOUS DECOMPOSITION PRODUCTS, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 16:** MANUFACTURER DISCLAIMER.

#### HMIS RATING

HEALTH	1	2
FLAMMABILITY	4	4
PHYSICAL HAZARD	0	0
PERSONAL PROTECTION	B	

#### NFPA CODES



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