

Date Prepared : 3/31/2011 MSDS No : 0890 Date Revised : 3/10/2015 Revision No : 1

# **HD Truck Wash**

# **1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: HD Truck Wash GENERAL USE: Cleaner PRODUCT CODE: 0890

#### MANUFACTURER

24 HR. EMERGENCY TELEPHONE NUMBERS CHEMTREC (US Transportation) :(800) 424 - 9300

Detco Industries, Inc. PO Box 430 Conway, AR 72033 **Product Stewardship:** (800) 282-2133

# 2. HAZARDS IDENTIFICATION

### **GHS CLASSIFICATIONS**

#### Health:

Skin Corrosion, Category 1 Serious Eye Damage, Category 1

#### **GHS LABEL**



SIGNAL WORD: DANGER

#### **HAZARD STATEMENTS**

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

## PRECAUTIONARY STATEMENT(S)

#### Prevention:

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

#### Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P363: Wash contaminated clothing before reuse.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P310: Immediately call a POISON CENTER or doctor/physician.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minuts. Remove contact lenses, if present and easy to do. Continue rinsing.

## Storage:

P405: Store locked up.

#### Disposal:



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

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	to 100%	7732-18-5
Sodium Hydroxide	2 - 5%	1310-73-2
Tetrasodium Ethylene Diamine Tetra Acetic Acid	2 - 5%	64-02-8
2- Butoxyethanol	1 - 2%	111-76-2
Nonylphenol Ethoxylate	< 1%	9016-45-9

## 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: None.

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

#### 7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



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OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)								
		EXPOSURE LIMITS						
		OSHA PEL ACGIH TLV		SupplierOEL				
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Sodium Hydroxide	TWA	[1]	2 [1]			NL	NL	
	STEL	[2]	[2]			NL	NL	
2- Butoxyethanol	TWA	50 ppm <sup>[1]</sup>	240 mg/m3 <sup>[1]</sup>	20 ppm <sup>[3]</sup>	97 mg/m3 <sup>[3]</sup>	NL ppm	NL ppm	
	STEL	ppm	mg/m3	ppm	mg/m3	NL mg/m3	NL mg/m3	
Footnotes: 1. NL = Not Listed 2. C = Ceiling 3. 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: Slight COLOR: Brown pH: 12.5 FLASHPOINT AND METHOD: Not Flammable 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: Soluble EVAPORATION RATE: Not Determined SPECIFIC GRAVITY: 1.06 (VOC): < 2.000 %

**10. STABILITY AND REACTIVITY** 



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HAZARDOUS POLYMERIZATION: Will not occur.

**STABILITY:** Stable.

CONDITIONS TO AVOID: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

**INCOMPATIBLE MATERIALS:** None.

# **11. TOXICOLOGICAL INFORMATION**

# 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: Corrosive Liquid N.O.S TECHNICAL NAME: (Sodium Hydroxide) PRIMARY HAZARD CLASS/DIVISION: 8 UN/NA NUMBER: 1760 PACKING GROUP: II

**15. REGULATORY INFORMATION** 

## UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



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

Chemical Name	Wt.%	CERCLA RQ
Sodium Hydroxide	2 - 5%	1,000 lbs.



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## **16. OTHER INFORMATION**

## **PREPARED BY:** E. Spicer **Date Revised:** 3/10/2015

**REVISION SUMMARY:** This MSDS replaces the 3/31/2011 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 3:** . **Section 5:** EXTINGUISHING MEDIA. **Section 9:** BOILING POINT, EVAPORATION RATE, FLASHPOINT AND METHOD, FREEZING POINT, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** HAZARDOUS DECOMPOSITION PRODUCTS. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) - PACKING GROUP. **Section 16:** MANUFACTURER DISCLAIMER.



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