

Date Prepared: 10/13/2010

MSDS No: 0992 Date Revised: 03/30/2015

Revision No: 4

Lemon Truck Wash

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Lemon Truck Wash

PRODUCT CODE: 0992

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 Corrosion, Category 1B Serious Eye Damage, Category 1

GHS LABEL



Corrosion

SIGNAL WORD: DANGER HAZARD STATEMENTS

H314: Causes severe skin burns and 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:

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



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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	to 100%	7732-18-5
2- Butoxyethanol	2 - 5%	111-76-2
Potassium Hydroxide	2 - 5%	1310-58-3
Sodium Metasilicate	2 - 5%	6834-92-0
Nonylphenol Ethoxylate	2 - 5%	9016-45-9
Tetrasodium Ethylene Diamine Tetra Acetic Acid	1 - 2%	64-02-8

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: 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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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)									
		EXPOSURE LIMITS							
		OSHA PEL ACGIH TLV SupplierOEL			erOEL				
Chemical Name		ppm	mg/m³	ppm	mg/m³	ppm	mg/m³		
2- Butoxyethanol	TWA	50 ppm ^[1]	240 mg/m3 ^[1]	20 ppm ^[2]	97 mg/m3 ^[2]	NL ppm	NL ppm		
	STEL	ppm	mg/m3	ppm	mg/m3	NL mg/m3	NL mg/m3		

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: Lemon **COLOR:** Yellow

pH: 12

FLASHPOINT AND METHOD: > (200°F) (Calculated)

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: 1.045

(VOC): < 3.000 %

COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.



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CONDITIONS TO AVOID: None.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. **INCOMPATIBLE MATERIALS:** Strong acids, organic materials.

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: (Potassium Hydroxide) **PRIMARY HAZARD CLASS/DIVISION:** 8

UN/NA NUMBER: 1760
PACKING GROUP: II
LABEL: CORROSIVE

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

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

16. OTHER INFORMATION



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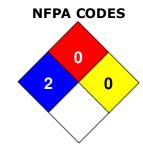
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PREPARED BY: espicer **Date Revised:** 03/30/2015

REVISION SUMMARY: This MSDS replaces the 03/10/2015 MSDS. Revised: **Section 9:** COEFF. OIL/WATER.

HMIS RATING HEALTH 2 FLAMMABILITY 0 PHYSICAL HAZARD 0 PERSONAL PROTECTION B



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