

# SAFETY DATA SHEET



**Date Prepared :** 06/21/2010  
**MSDS No :** 0946  
**Date Revised :** 04/13/2015  
**Revision No :** 2

## ISHC

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ISHC  
**GENERAL USE:** Hand Soap  
**PRODUCT CODE:** 0946

#### 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 LABEL

This product is not dangerous according to the Globally Harmonized System.(GHS)

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	to 100%	7732-18-5
Diethanolamine	2 - 5%	111-42-2
Nonylphenol Ethoxylate	2 - 5%	9016-45-9
Cocamide Dea	2 - 5%	68603-42-9
Tall Oil Fatty Acid	2 - 5%	61790-12-3
Triethanolamine	2 - 5%	102-71-6
Tetrapotassium Pyrophosphate	2 - 5%	7320-34-5

### 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. If breathing is difficult, give oxygen. Get medical attention.

### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** None known.

**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.

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### 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

#### 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>
Diethanolamine	<b>TWA</b>	ppm <sup>[1]</sup>	mg/m <sup>3</sup> <sup>[1]</sup>	ppm	1 mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
	<b>STEL</b>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	NL ppm	NL mg/m <sup>3</sup>
Tetrapotassium Pyrophosphate	<b>TWA</b>	[1]	[1]			NL	NL
	<b>STEL</b>					NL	NL

**Footnotes:**  
 1. NL = Not Listed

#### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles).

**SKIN:** None.

**RESPIRATORY:** None.

**PROTECTIVE CLOTHING:** None.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Gel

**ODOR:** Lime

**COLOR:** Orange

**pH:** 9.0

**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

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**SOLUBILITY IN WATER:** Soluble  
**EVAPORATION RATE:** Not Determined  
**SPECIFIC GRAVITY:** 1.02  
**(VOC):** < 0.100 %  
**COEFF. OIL/WATER:** Not Determined

### 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.  
**STABILITY:** Stable.  
**CONDITIONS TO AVOID:** None known.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.  
**INCOMPATIBLE MATERIALS:** None.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

Chemical Name	IARC Status
Diethanolamine	2B

### 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:** Not regulated by DOT

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No

#### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Diethanolamine	2 - 5%	111-42-2

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

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Chemical Name	Wt. %	CERCLA RQ
Diethanolamine	2 - 5%	100 lbs.

### 16. OTHER INFORMATION

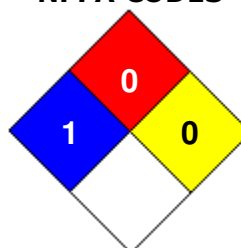
**PREPARED BY:** E. Spicer      **Date Revised:** 04/13/2015

**REVISION SUMMARY:** This MSDS replaces the 06/23/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ). **Section 3:** . **Section 5:** GENERAL HAZARD. **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, HAZARDOUS DECOMPOSITION PRODUCTS. **Section 15:** ACUTE, CHRONIC, FIRE, PRESSURE GENERATING, REACTIVITY. **Section 16:** MANUFACTURER DISCLAIMER.

#### HMIS RATING

<b>HEALTH</b>	□	<b>1</b>
<b>FLAMMABILITY</b>	□	<b>0</b>
<b>PHYSICAL HAZARD</b>	□	<b>0</b>
<b>PERSONAL PROTECTION</b>	□	<b>A</b>

#### NFPA CODES



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