

# SAFETY DATA SHEET



Date Prepared : 12/09/2010

MSDS No : 0128

Date Revised : 03/27/2015

Revision No : 3

## Big Guy

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Big Guy**GENERAL USE:** Cleaner**PRODUCT CODE:** 0128**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:**

Eye Irritation, Category 2B

**Physical:**

Flammable Aerosols, Category 2

Liquefied Gases

**GHS LABEL**

Flame

Gas  
cylinder**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

H223: Flammable aerosol.

H280: Contains gas under pressure; may explode if heated.

H320: Causes eye irritation.

**PRECAUTIONARY STATEMENT(S)****Prevention:**

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.

P264: Wash hands thoroughly after handling.

**Response:**

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.

**Storage:**

P410: Protect from sunlight.

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P412: Do not expose to temperatures exceeding 50°C/ 122°F.  
 P403: Store in a well-ventilated place.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	to 100%	7732-18-5
2- Butoxyethanol	5 - 10	111-76-2
Propane/isobutane	3 - 7	68476-86-8
Isopropanol	1 - 5	67-63-0
Ethylene Diamine Tetra Acetic Acid	0.5 - 1.5	60-00-4
Potassium Hydroxide	0.5 - 1.5	1310-58-3

### 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 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.

### 6. ACCIDENTAL RELEASE MEASURES

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

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Store as Level 1 Aerosol (NFPA 30B)

**STORAGE:** Keep away from sources of ignition. Do not store at temperatures above 120F.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### 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>
2- Butoxyethanol	<b>TWA</b>	50 ppm <sup>[1]</sup>	240 mg/m <sup>3</sup> <sup>[1]</sup>	20 ppm <sup>[2]</sup>	97 mg/m <sup>3</sup> <sup>[2]</sup>	NL ppm	NL ppm
	<b>STEL</b>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	NL mg/m <sup>3</sup>	NL 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 <sup>[1]</sup>	NL <sup>[1]</sup>
	<b>STEL</b>	ppm	mg/m <sup>3</sup>	400 ppm	960 mg/m <sup>3</sup>	NL	NL

**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:** Aerosol-Pressurized Liquid/Gas

**ODOR:** Citrus

**COLOR:** Straw

**pH:** 12.3

**FLASHPOINT AND METHOD:** Flammable Aerosol

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

**VAPOR PRESSURE:** 23.8 mmHg at 25°C (77°F)

**VAPOR DENSITY:** 10 (Air=1)

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Complete

**EVAPORATION RATE:** < 0.8

**SPECIFIC GRAVITY:** 1

**Notes:** Concentrate Only.

**(VOC):** < 15.000 %

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**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.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

**INCOMPATIBLE MATERIALS:** Strong acids.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

Chemical Name	IARC Status
2- Butoxyethanol	3
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:** Aerosols, Ltd. Qty.

**PRIMARY HAZARD CLASS/DIVISION:** 2.1

**UN/NA NUMBER:** 1950

**PACKING GROUP:** N/A

### 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
Isopropanol	1 - 5	67-63-0

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

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Chemical Name	Wt. %	CERCLA RQ
Ethylene Diamine Tetra Acetic Acid	0.5 - 1.5	5,000 lbs.
Potassium Hydroxide	0.5 - 1.5	1,000

### 16. OTHER INFORMATION

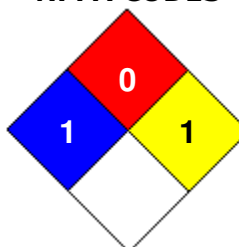
**PREPARED BY:** E. Spicer      **Date Revised:** 03/27/2015

**REVISION SUMMARY:** This MSDS replaces the 01/16/2015 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, pH, SOLUBILITY IN WATER, SPECIFIC GRAVITY, VAPOR DENSITY, VAPOR PRESSURE, (VOC). **Section 10:** CONDITIONS TO AVOID, INCOMPATIBLE MATERIALS. **Section 14:** DOT (DEPARTMENT OF TRANSPORTATION) ( PRIMARY HAZARD CLASS/DIVISION, UN/NA NUMBER, PACKING GROUP ). **Section 15:** ACUTE, CHRONIC, FIRE, PRESSURE GENERATING, REACTIVITY. **Section 16:** HMIS RATING ( HEALTH, PHYSICAL HAZARD, PERSONAL PROTECTION ), MANUFACTURER DISCLAIMER, NFPA CODES ( HEALTH, REACTIVITY ).

#### HMIS RATING

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

#### NFPA CODES



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