

# SAFETY DATA SHEET



Date Prepared : 12/13/2010  
 MSDS No : 0196  
 Date Revised : 03/26/2015  
 Revision No : 3

## Bust Loose

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Bust Loose  
**GENERAL USE:** Lubricant  
**PRODUCT CODE:** 0196

#### 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  
 Carcinogenicity, Category 1B  
 Germ Cell Mutagenicity, Category 2

##### Physical:

Dissolved Gases

#### GHS LABEL



Exclamation  
mark



Gas  
cylinder



Health  
hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H280: Contains gas under pressure; may explode if heated.  
 H315: Causes skin irritation.  
 H319: Causes serious eye irritation.  
 H336: May cause drowsiness or dizziness.  
 H350: May cause cancer .  
 H341: Suspected of causing genetic defects .

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

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P202: Do not handle until all safety precautions have been read and understood.

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P271: Use only outdoors or in a well-ventilated area.

### Response:

P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash 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.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

P308: IF exposed or concerned:

P313: Get medical advice/attention.

P314: Get medical advice/attention if you feel unwell.

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.

### Storage:

P410: Protect from sunlight.

P412: Do not expose to temperatures exceeding 50°C/ 122°F.

P403: Store in a well-ventilated place.

P405: Store locked up.

### Disposal:

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

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Tetrachloroethylene	30 - 60	127-18-4
Stoddard Solvent	10 - 30	8052-41-3
Trichloroethylene	7 - 10	79-01-6
Distillates, Petroleum, Hydrotreated Heavy Naphthenic	5 - 10	64742-52-5
Carbon Dioxide	1 - 5	124-38-9

## 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

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**GENERAL HAZARD:** Fire exposed containers may rupture.

**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

#### 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>
Stoddard Solvent	<b>TWA</b>	500 ppm	2900 mg/m <sup>3</sup>	100 ppm	572 mg/m <sup>3</sup>	NL	NL
	<b>STEL</b>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	NL	NL

#### 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:** Solvent

**COLOR:** Colorless

**pH:** NA = Not Applicable

**FLASHPOINT AND METHOD:** Not flammable by WHMIS/OSHA criteria.

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

**VAPOR PRESSURE:** 59 mmHg

**VAPOR DENSITY:** > 2 (Air=1)

**BOILING POINT:** > 87°C (188°F)

**FREEZING POINT:** Not Determined

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**SOLUBILITY IN WATER:** Insoluble

**EVAPORATION RATE:** > 3

**SPECIFIC GRAVITY:** 1.365

**Notes:** Concentrate Only.

**(VOC):** < 0.100 %

**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, HCl and phosgene.

**INCOMPATIBLE MATERIALS:** Strong oxidizers, astrong alkali, chemically active metals, concentrated nitric acid.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Tetrachloroethylene	2	2A

### 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:** 2.2

**UN/NA NUMBER:** 1950

**PACKING GROUP:** N/A

### 15. REGULATORY INFORMATION

#### UNITED STATES

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

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### EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Tetrachloroethylene	30 - 60	127-18-4
Trichloroethylene	7 - 10	79-01-6

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

Chemical Name	Wt. %	CERCLA RQ
Tetrachloroethylene	30 - 60	100
Trichloroethylene	7 - 10	100

### CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Tetrachloroethylene	30 - 60	Cancer
Trichloroethylene	7 - 10	<ul style="list-style-type: none"> <li>● Cancer</li> <li>● Developmental Toxicity</li> <li>● Male Reproductive</li> </ul>

## 16. OTHER INFORMATION

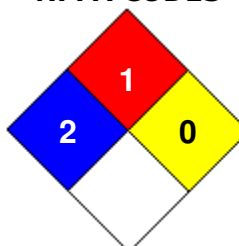
**PREPARED BY:** E. Spicer    **Date Revised:** 03/26/2015

**REVISION SUMMARY:** This MSDS replaces the 06/18/2012 MSDS. Revised: **Section 2:** POTENTIAL HEALTH EFFECTS ( SKIN, INHALATION, INGESTION ). **Section 5:** GENERAL HAZARD. **Section 9:** BOILING POINT, COEFF. OIL/WATER, COLOR, EVAPORATION RATE, FLAMMABLE LIMITS, FREEZING POINT, 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 16:** HMIS RATING ( PERSONAL PROTECTION ), MANUFACTURER DISCLAIMER, NFPA CODES - FLAMMABILITY.

#### HMIS RATING

<b>HEALTH</b>	□	2
<b>FLAMMABILITY</b>	□	1
<b>PHYSICAL HAZARD</b>	□	0
<b>PERSONAL PROTECTION</b>	□	C

#### NFPA CODES



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