

SAFETY DATA SHEET



Date Prepared : 10/20/2010
 MSDS No : 0191
 Date Revised : 03/26/2015
 Revision No : 2

BTC

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BTC
GENERAL USE: Cleaner
PRODUCT CODE: 0191

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 1
 Liquefied Gases

GHS LABEL



Gas
cylinder



Flame

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H222: Extremely 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.

SAFETY DATA SHEET



Date Prepared : 10/20/2010
MSDS No : 0191
Date Revised : 03/26/2015
Revision No : 2

BTC

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
Propane/isobutane	5 - 10	68476-86-8
2- Butoxyethanol	1 - 5	111-76-2
Isopropanol	1 - 5	67-63-0

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: 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

SAFETY DATA SHEET



Date Prepared : 10/20/2010
MSDS No : 0191
Date Revised : 03/26/2015
Revision No : 2

BTC

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
2- Butoxyethanol	TWA	50 ppm ^[1]	240 mg/m ³ ^[1]	20 ppm ^[2]	97 mg/m ³ ^[2]	NL ppm	NL ppm
	STEL	ppm	mg/m ³	ppm	mg/m ³	NL mg/m ³	NL mg/m ³
Isopropanol	TWA	400 ppm	980 mg/m ³	200 ppm	490 mg/m ³	NL ^[1]	NL ^[1]
	STEL	ppm	mg/m ³	400 ppm	960 mg/m ³	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: Ammonia

COLOR: Orange

pH: 10.8

FLASHPOINT AND METHOD: Extremely Flammable Aerosol

FLAMMABLE LIMITS: N/D to N/D

VAPOR PRESSURE: 17.5 mmHg at 25°C (77°F)

VAPOR DENSITY: < 1 (Air=1)

BOILING POINT: > 100°C (212°F)

FREEZING POINT: < 0°C (32°F)

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: < 1

SPECIFIC GRAVITY: 1

Notes: Concentrate Only.

(VOC): 16.000 %

SAFETY DATA SHEET



Date Prepared : 10/20/2010
 MSDS No : 0191
 Date Revised : 03/26/2015
 Revision No : 2

BTC

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: None known.

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

16. OTHER INFORMATION

SAFETY DATA SHEET



Date Prepared : 10/20/2010
MSDS No : 0191
Date Revised : 03/26/2015
Revision No : 2

BTC

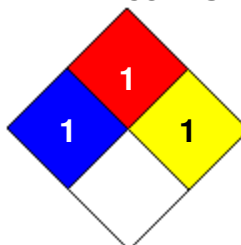
PREPARED BY: E. Spicer **Date Revised:** 03/26/2015

REVISION SUMMARY: This MSDS replaces the 12/13/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 3:** Wt.%. **Section 5:** GENERAL HAZARD. **Section 9:** BOILING POINT, COEFF. OIL/WATER, COLOR, 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, HAZARDOUS DECOMPOSITION PRODUCTS, 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:** MANUFACTURER DISCLAIMER.

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION		A

NFPA CODES



MANUFACTURER DISCLAIMER: The information provided in this Safety Data Sheet has been obtained from sources believed to be reliable. Manufacturer provides no warranties, either expressed or implied and assumes no responsibility for the accuracy or completeness of the data contained herein.