

SAFETY DATA SHEET



Date Prepared : 06/22/2010
 MSDS No : 0151
 Date Revised : 04/15/2015
 Revision No : 1

Bold

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bold
GENERAL USE: Cleaner
PRODUCT CODE: 0151

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
 Eye Corrosion, Category 1
 Target Organ Toxicity (Single exposure), Category 3

Physical:

Corrosive to Metals

GHS LABEL



Corrosion



Exclamation
 mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.
 H335: May cause respiratory irritation.
 H290: May be corrosive to metals.

PRECAUTIONARY STATEMENT(S)

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271: Use only outdoors or in a well-ventilated area.
 P234: Keep only in original container.
 P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P390: Absorb spillage to prevent material damage.
 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.

SAFETY DATA SHEET



Date Prepared : 06/22/2010

MSDS No : 0151

Date Revised : 04/15/2015

Revision No : 1

Bold

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310: Immediately call a POISON CENTER or doctor/physician.

Storage:

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
Water	to 100%	7732-18-5
Hydrochloric Acid	5 - 10%	7647-01-0
Sodium C14-c16 Olefin Sulfonate	5 - 10%	68439-57-6

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. Neutralize with soda ash or lime. Flush area with large amounts of water.

7. HANDLING AND STORAGE

STORAGE: Store in a tightly closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

SAFETY DATA SHEET



Date Prepared : 06/22/2010
MSDS No : 0151
Date Revised : 04/15/2015
Revision No : 1

Bold

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
Hydrochloric Acid	TWA	ppm	mg/m ³	ppm	mg/m ³	NL	NL
	STEL	ppm ^[1]	mg/m ³ ^[1]	ppm	mg/m ³	NL	NL
Sodium C14-c16 Olefin Sulfonate	TWA	[2]	[2]			NL	NL
	STEL					NL	NL
Footnotes: 1. C = Ceiling 2. NL = Not Listed							

PERSONAL PROTECTIVE EQUIPMENT

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

SKIN: Wear rubber or nitrile gloves.

RESPIRATORY: None.

PROTECTIVE CLOTHING: Synthetic apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: None.

COLOR: Blue

pH: < 2.00

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

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Determined

SPECIFIC GRAVITY: 1.07

(VOC): < 0.100 %

COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

SAFETY DATA SHEET



Date Prepared : 06/22/2010
 MSDS No : 0151
 Date Revised : 04/15/2015
 Revision No : 1

Bold

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Chlorine, Hydrogen chloride

INCOMPATIBLE MATERIALS: Alkaline materials.

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY

Chemical Name	IARC Status
Hydrochloric Acid	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: (Hydrochloric Acid)

PRIMARY HAZARD CLASS/DIVISION: 8

UN/NA NUMBER: 1760

PACKING GROUP: II

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Hydrochloric Acid	5 - 10%	7647-01-0

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

SAFETY DATA SHEET



Date Prepared : 06/22/2010

MSDS No : 0151

Date Revised : 04/15/2015

Revision No : 1

Bold

Chemical Name	Wt. %	CERCLA RQ
Hydrochloric Acid	5 - 10%	5,000 lbs.

16. OTHER INFORMATION

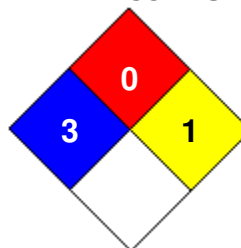
PREPARED BY: E. Spicer **Date Revised:** 04/15/2015

REVISION SUMMARY: This MSDS replaces the 06/22/2010 MSDS. Revised: **Section 1:** GENERAL USE, PREPARED BY. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 3:** Wt.%. **Section 5:** EXTINGUISHING MEDIA. **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, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 16:** HMIS RATING - HEALTH MANUFACTURER DISCLAIMER, NFPA CODES - HEALTH.

HMIS RATING

HEALTH	<input type="checkbox"/>	3
FLAMMABILITY		0
PHYSICAL HAZARD		1
PERSONAL PROTECTION		C

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.