

SAFETY DATA SHEET



Date Prepared : 06/07/2012
 MSDS No : 0201
 Date Revised : 05/26/2015
 Revision No : 1

C-Trate

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: C-Trate
GENERAL USE: Cleaner
PRODUCT CODE: 0201

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

GHS LABEL



Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.
 H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352: IF ON SKIN: 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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Chemical Name	Wt.%	CAS
Nitrilotriacetic Acid	35 - 40%	139-13-9
Sodium Metasilicate	30 - 35%	6834-92-0
Water	20 - 25%	7732-18-5
Linear Primary Alcohol Ethoxylate	2 - 5%	68439-46-3
Sodium Dodecylbenzenesulfonate	2 - 5%	68081-81-2
Silica, Amorphous, Fumed	1 - 2%	112945-52-5

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 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. Sweep up material and place in sealed container for disposal.

7. HANDLING AND STORAGE

STORAGE: Store in a tightly closed container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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: Powder

ODOR: None

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COLOR: White
pH: NA = Not Applicable
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: Not Available
(VOC): < 1.000 %
COEFF. OIL/WATER: Not Determined

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.
STABILITY: Stable.
CONDITIONS TO AVOID: None known.
POSSIBILITY OF HAZARDOUS REACTIONS: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
INCOMPATIBLE MATERIALS: Strong acids.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

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

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UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt. %	CAS
Nitrilotriacetic Acid	35 - 40%	139-13-9

CALIFORNIA PROPOSITION 65

Chemical Name	Wt. %	Listed
Nitrilotriacetic Acid	35 - 40%	Cancer

16. OTHER INFORMATION

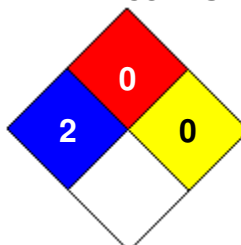
PREPARED BY: E. Spicer **Date Revised:** 05/26/2015

REVISION SUMMARY: This MSDS replaces the 06/07/2012 MSDS. Revised: **Section 1:** GENERAL USE. **Section 2:** POTENTIAL HEALTH EFFECTS (SKIN, INHALATION, INGESTION). **Section 5:** EXTINGUISHING MEDIA, 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, INCOMPATIBLE MATERIALS, POSSIBILITY OF HAZARDOUS REACTIONS. **Section 16:** MANUFACTURER DISCLAIMER.

HMIS RATING

HEALTH	<input type="text" value=""/>	<input type="text" value="2"/>
FLAMMABILITY	<input type="text" value=""/>	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value=""/>	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text" value="B"/>	

NFPA CODES



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