

# Safety Data Sheet (SDS)

## Section 1: Chemical Product and Company Identification

**Cat# :** 5701

**Part Name:** Contrex CA

**Supplier: Decon Laboratories Inc.**  
460 Glennie Circle King of Prussia, Pa 19406  
SDS Telephone # (610) 755-0800

### Emergency Telephone Numbers

US Chemtrec: (800) 424-9300  
Canada: (703) 527-3887

**Identified uses:** Laboratory use

## Section 2: Hazards Identification:

### Hazard Overview

Emergency Overview: This product can cause strong skin irritation, severe eye and mucous membrane irritant. Immediately flush with water

**Signal Word: WARNING**



### Hazard and Precautionary Statements

H320 Causes eye irritation  
H315 Causes skin irritation.  
H303 May be harmful if swallowed

### NFPA Rating

Hazard Ratings:

These ratings are Decon Laboratories Inc.'s own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and list 49).

If no data is listed the information is not available

Health 2          Flammability 0          Reactivity 0

## Section 3: Composition/ Information on ingredients

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Note: Items listed with a CASRN number have no CAS# available

| Item# | Name                     | EINECS | CAS #      | % in Product |
|-------|--------------------------|--------|------------|--------------|
| 1     | Water Softened           |        | 7732-18-5  | Major Comp.  |
| 2     | Citric Acid              |        | 77-92-9    | Substantial  |
| 3     | DDBSA                    |        | 68584-22-5 | Substantial  |
| 4     | Gluconic Acid 50% Liquid |        | 526-95-4   | Minor Comp.  |
| 5     | Surfonic JL-80X          |        | 68154-97-2 | Minor Comp.  |

## Section 4: First Aid Measures

### Eye contact

Wash with water for 15 minutes, see a physician if irritation persists

### Skin contact

Wash with water and apply lotion for redness

### Inhalation

Remove to fresh air, give oxygen if needed

### Ingestion

Wash mouth and other contacted part with water  
Never give anything by mouth to an unconscious person.  
If conscious, give 1-2 glasses of water  
Avoid alcohol  
Contact a physician or poison control center.

## Section 5: Fire-Fighting Measures

|                                |   |                                   |                               |
|--------------------------------|---|-----------------------------------|-------------------------------|
| Flash Point, deg. F:           | No Flash Point                          | Method:                           | Water, foam, ABC Extinguisher |
| UEL: N/A                       | LEL: N/A                                | Autoignition temperature, deg. F: | N/A                           |
| Flammability Classification:   | N/A                                     | Flame Propagation Rate:           | N/A                           |
| Hazardous Combustion Products: | CO <sub>2</sub> , H <sub>2</sub> O, Ash |                                   |                               |

Special Protective Equipment: Gloves and Safety Glasses

## Section 6: Accidental Release measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

**Personal Protection:** Wear gloves and safety glasses

**Environmental Precautions:** Product is suitable to wash to sanitary sewer

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**Cleanup Methods:** Wash to sanitary sewer, rinse area with water

## Section 7: Handling and Storage

**Handling:** Open container only to use or to remove material for use. Use a clean dry scoop, or pump to remove material. Do not contaminate material with other products.

**Storage:** Store in a clean dry place.

## Section 8: Exposure Controls/ Personal Protection

### Preventative Measures:

Open container only to use or to remove material for use. Use a clean dry scoop, or pump to remove material. Do not contaminate material with other products.

### Engineering Controls:

N/A

### Personal Protection:

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

**Eyes:** Wear safety glasses at all times when using this product

**Skin:** Wear water proof, rubber gloves when handling this product

**Respiratory:** Normal ventilation is usually sufficient

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

## Section 9: Physical and Chemical Properties

|                 |             |                   |       |
|-----------------|-------------|-------------------|-------|
| Formula:        | Mixture     | Vapor Pressure:   | N/A   |
| Formula weight: | N/A         | Vapor Density:    | N/A   |
| Boiling Point:  | Above 200°F | Relative Density: | 1.092 |
| Melting Point:  | N/A         | pH:               | 1.2   |

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Flash Point: None

Appearance: Liquid, Clear

Solubility: Complete in water

Oxidizing Properties: N/A

VOC Content: N/A

## Section 10: Stability and Reactivity:

Chemical Stability: Stable

Incompatibility with other materials: Do not mix with strong alkalies

Hazardous Decomposition Products: N/A

Hazardous Polymerization: Will not occur

## Section 11: Toxicological Information

Acute Data: Not tested

Subchronic Data: Not tested

## Section 12: Ecological Information

No data

## Section 13: Disposal Considerations

Dispose in accordance with federal, state and local regulations.

## Section 14: Transportation Information

Proper Shipping Name: Corrosive Liquid N.O.S.  
(Dodecylbenzenesulfonic acid)

Note: LTD QTY

UN # UN3265

Class 8

Packing Group: III

## Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations) and this SDS (Safety Date Sheet) contains all information required by CPR.

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| <b>Section 16: Other Information</b> |
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**End of Safety Data Sheet**