

Safety Data Sheet (SDS)

Section 1: Chemical Product and Company Identification

Cat#: 5301, 5332

Part Name: Contrex AL

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

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Section 3: Composition/ Information on ingredients

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	DDBSA		68584-22-5	Substantial
3	Versene 100		64-02-8	Substantial
4	Surfonic JL-80X		68154-97-2	Minor Comp.
5	Caustic Soda Liquid 50%		1310-73-2	Minor Comp.

Section 4: First Aid Measures

Eye contact

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

Skin contact

Wash immediately with soap and water

If irritation persists, see a physician

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:	Flash point >200°F	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 ₂ , H ₂ 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.

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Personal Protection: Wear gloves and safety glasses

Environmental Precautions: Product is suitable to wash to sanitary sewer

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:

Provide fresh air flow at all times.

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: No data

Vapor Density: N/A

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Boiling Point: Above 200°F
Relative Density: 1.025
Melting Point: N/A
pH: 8.4
Flash Point: Above 140°F
Appearance: Liquid.
Solubility: Complete in water
Oxidizing Properties: None
VOC Content: No data
Physical State: Clear to straw colored liquid
Odor: Fishy odor (AMINE)

Section 10: Stability and Reactivity:

Chemical Stability: Stable
Incompatibility with other materials: Do not mix with strong acids
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: Cleaning Compound Liquid
(Non-Hazardous) Note:
Chemical Name:
UN #
Class
Packing Group:

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Section 15: Regulatory Information

All components of this product are on the TSCA public inventory

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

The GHS classifications were derived from the most prominent or most hazardous components in the formulation. The finished product was not tested.

Section 16: Other Information

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End of Safety Data Sheet