

# Safety Data Sheet (SDS)

## Section 1: Chemical Product and Company Identification

**Cat# :** 5604, 5625

**Part Name:** Contrex AW

**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

Email Contact: [cveloski@deconlabs.com](mailto:cveloski@deconlabs.com)

## Section 2: Hazards Identification:

### Hazard Overview

Emergency Overview: THIS PRODUCT CAN CAUSE STRONG SKIN IRRITATION, SEVER EYE AND MUCOUS MEMBRANE IRRITANT. IMMEDIATELY FLUSH WITH WATER.

### Signal Word: **WARNING**



### Hazard and Precautionary Statements

H318 Causes serious eye damage  
H333 May be harmful if inhaled  
H303 May be harmful if swallowed  
H313 May be harmful in contact with skin

### 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

# Safety Data Sheet (SDS)

## Section 3: Composition/ Information on ingredients

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

Item#	Name	EINECS	CAS #	% in Product
1	Soda Ash DN		497-19-8	Major Comp.
2	Sod Tripoly Light		7758-29-4	Major Comp.
3	Sodium Metso Anhydrous		6834-92-0	Substantial
4	ACL-56 Chlorine		51580-86-0	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:	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: N/A

## 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:

Gloves, safety glasses or face shield, apron, water proof shoes

# Safety Data Sheet (SDS)

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

**Cleanup Methods:**

Sweep up dry material and reuse if possible. Wash away residual to sanitary sewer.

## 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: N/A

Vapor Density: N/A

Boiling Point: N/A

Relative Density: No data

Melting Point: Unknown

pH: 12.3

# Safety Data Sheet (SDS)

---

Flash Point:	None	Appearance:	Dry Granular, white
Solubility:	Complete in water		
Oxidizing Properties:	None	VOC Content:	N/A

## Section 10: Stability and Reactivity:

Chemical Stability: Stable  
Conditions to Avoid: No data  
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: No data  
Subchronic Data: No data

## 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 other than liquid (non-hazardous) Note:  
Chemical Name:  
UN #  
Class  
Packing Group:

## Section 15: Regulatory Information

# Safety Data Sheet (SDS)

---

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**

Date of Issue: 12/06/2004

Date of Revision: 05/08/2015

Decon Laboratories, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Decon Laboratories, Inc. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, Decon Laboratories, Inc. will not be responsible for damages resulting from the use of or reliance upon this information.

**End of Safety Data Sheet**