

# MATERIAL SAFETY DATA SHEET

## Section 1: Chemical Product and Company Identification

CHEMICAL SUPPLIER COMPANY NAME

EMERGENCY TELEPHONE

AllAccem, Inc.

Information:

(650) 593-8701

Fax.

(650) 593-8705

MANUFACTURER'S NAME: AllAccem, Inc.

ADDRESS: 1300 Industrial Road, Suite 16  
San Carlos, CA 94070 USA

TELEPHONE NUMBER: (650) 593-8701

DATE PREPARED: November 29, 2012

DATE REVIEWED: November 13, 2018

PRODUCT NAMES: SANOS®

CHEMICAL NAME: Not applicable

CAS Number: See table in Section 2

FORMULA: See table in Section 2

## Section 2: Composition

PRODUCT COMPOSITION	ACGIH TLV	OSHA PEL	UNITS	CAS NO.
Ethyl alcohol	NA	NA	NA	64-17-5
Water	NA	NA	NA	7732-18-5
Polymers	NA	NA	NA	
XDV098	NA	NA	NA	

Some items on this MSDS may be designated as trade secrets. Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.

## Section 3: Hazards Identification

HAZARD CLASSIFICATION: Nontoxic

FIRE AND EXPLOSION: None

NFPA RATINGS:

Component	Health(Blue)	Flammability(Red)	Reactivity(Yellow)	Special-White
Ethyl alcohol	2	3	0	NR
Water	0	0	0	NR
Polymers	0	0	0	NR
XDV098	NR	NR	NR	NR

NR = Not Rated

POTENTIAL HEALTH EFFECTS The potential health effects of this product have not been thoroughly investigated.

INHALATION: Unknown

SKIN CONTACT: Unknown.

EYE CONTACT: Unknown.  
INGESTION: Unknown

## Section 4: First Aid Measures

### INHALATION:

Remove to fresh air, if not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately.

### SKIN CONTACT:

Immediately remove contaminated clothing and footwear from affected areas. Rinse affected areas with water for a minimum of 15 minutes. Wash affected areas with soap and water. Get medical attention.

### EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes. If victim is wearing contact lenses, remove the lenses and rinse. Get medical attention immediately.

### INGESTION:

If swallowed, get medical attention immediately.

## Section 5: Fire-fighting Measures

FLASH POINT: NA

FLAMMABLE LIMITS IN AIR (% by vol): NA

EXTINGUISHING MEDIA: Dry Chemical, CO<sup>2</sup>

### SPECIAL FIREFIGHTING PROCEDURES:

Wear supplied breathing air and other protective equipment. Work from the upwind side of the fire. Use suitable extinguishing agents. Call 911.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA

## Section 6: Accidental Release Measures

### ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear proper protective equipment and keep unnecessary people away. Place in a chemical waste container. Clean up in accordance with Federal, State and local regulations.

### DISPOSAL METHOD:

Disposal should be made in accordance with Federal, State and local regulations.

## Section 7: Handling and Storage

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store in a cool, dry place at room temperature (~21 °C), do not refrigerate.

Keep container closed when not in use.

Wear proper protective equipment when handling this material.

Use material only in accordance with manufacturer specifications.

Keep out of reach of children.

Follow all regulations in accordance with Federal, State and local regulations.

## Section 8: Exposure Controls/Personal Protection

EXPOSURE GUIDELINES: Ethanol Component [64-17-5]

ACGIH TLV-TWA: 1000ppm / 1880mg/m<sup>3</sup> [Component]

ACGIH STEL: NA

OSHA PEL: 1000ppm / 1880mg/m<sup>3</sup> [Component]

AIHA WEEL – TWA: NA

REMAINING COMPONENTS OF THIS MATERIAL DO NOT HAVE ESTABLISHED EXPOSURE GUIDELINES

**VENTILATION:**

Always provide good general, mechanical, room ventilation where this material is handled.

**SPECIAL VENTILATION CONTROLS:**

None

**RESPIRATORY PROTECTION:**

NA

**PROTECTIVE GLOVES:** Wear and change frequently

**EYE PROTECTION:** Approved Safety Glasses

**PROTECTIVE CLOTHING:**

Wear suitable clothing as required by internal guidelines.

**OTHER EQUIPMENT:**

NA

**WORK/HYGIENE PRACTICES:**

Use universal good management practices in accordance with accepted guidelines.

## Section 9: Physical and Chemical Properties

**BOILING POINT:** Unknown

**VAPOR PRESSURE:** NA

**VISCOSITY:** NA

**SPECIFIC GRAVITY(@25 °C):** NA g/mL

**% VOLATILE by VOLUME** ~30-90%

**EVAPORATION RATE :** NA

**SOLUBILITY IN WATER:** Slightly Soluble

**PHYSICAL STATE:** Liquid

**ODOR:** Ethanol

## Section 10: Stability and Reactivity

**STABILITY:** Stable

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid Strong Oxidizing Agents

**HAZARDOUS POLYMERIZATION:** Will not occur under normal temperatures and pressures.

**HAZAROUS PRODUCTS OF DECOMPOSITION:** No information is available

## Section 11: Toxicological Information

Note: Details of toxic effects not reported other than lethal dose value.

**XDV098 ACUTE TOXICITY (LD<sub>50</sub>)**

LD<sub>50</sub> (Oral/Rat): 2000mg/kg

**CHRONIC AND SUBCHRONIC TOXICITY:** No information is available.

**TERATOGENIC AFFECTS:** No information is available.

**MUTAGENIC AFFECTS:** No information is available.

**OTHER INFORMATION:** No information is available.

## Section 12: Ecological Information

**BIODEGRADATION:** No information is available.

**BIOACCUMULATION:** No information is available.

**AQUATIC TOXICITY:** No information is available.

**OTHER INFORMATION:** Do not allow material to be released to the environment without proper regulatory permits.

## Section 13: Disposal Considerations

Do not dispose of unlawfully. Observe all federal, state, and local laws in your area.

## Section 14: Transport Information

Ship as 'Limited Quantity, Ethanol, 3, UN1170, PG II' in accordance with DOT regulations.

## Section 15: Regulatory Information

Regulatory classification has not been determined.

## Section 16: Other Information

FOR INDUSTRIAL USE ONLY:

This material safety data sheet is offered solely for your information, consideration and investigation. The data described in this MSDS consist of data on literature, our acquisitional data, and analogical inference by data of similar chemical substances or products. Provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. Final determination of the suitability of any material is the sole responsibility of the user.

### ADDITIONAL INFORMATION:

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