

**SAFETY DATA SHEET****ADMIX INNOVATIONS****EQUINOX N-HANCE™****STUCCO ADMIXTURE**

SDS version: 1 - Summary of changes: new SDS | Revision date: August 13, 2024

**SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product name:	Equinox n-Hance Dose Pack, Stucco Formula
Type:	Trade secret mixture
Synonyms:	Equinox, Equinox n-Hance Stucco, Equinox Dose Pack, Equinox n-Hance Dose Pack, N-Hance Stucco
Use:	Dry cementitious admixture
Product Owner:	Admix Innovations, LLC 601 N. Congress Ave. Ste. 601 Delray Beach, FL 33445 www.admixinnovations.com
Telephone:	
Email:	info@admixinnovations.com
Emergency:	CHEMTREC 800-424-9300

**SECTION 2. HAZARDS IDENTIFICATION****GHS Hazard Classification and Label Elements**

<b>WARNING</b>	Flammable Dust
<b>WARNING</b>	Specific Target organ toxicity
<b>WARNING</b>	Aspiration Hazard

**HAZARD STATEMENTS**

- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P332+P313 If skin irritation occurs: Get medical attention.
- P234 Keep only in original container.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust.
- P271 Use only outdoors or in a well-ventilated area.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/NIOSH Mask.
- P284 Wear respiratory protection.
- P301+P310 IF SWALLOWED: Immediately call a poison control center or doctor/physician.
- P314 If exposed or concerned: Get medical advice.
- P312 Call poison center of physician if you feel unwell.
- P402 Store in a dry place in a closed container. Keep cool.

- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 degrees Celsius.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### MATERIAL INFORMATION

Name	Weight %
AI-D-1**	73-77%
AI-D-2**	4-5%
AI-D-5**	13-14%
Graphene***	≤1%
Crystalline silica and nuisance dusts	≤5%

**\*Note:** There may be variations in weight due to batch differences. \*\* The specific chemical identity is being withheld as a trade secret.

There may be naturally occurring trace amounts of crystalline silica, water, and inert or nuisance dusts.

### SECTION 4. FIRST AID MEASURES

**Inhalation:** Move person away from exposure. If having difficulty breathing, administer oxygen. If breathing has stopped, administer artificial respiration and seek medical attention.

**Skin contact:** Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek medical attention.

**Ingestion:** Contact physician or Poison Control Center (PCC) immediately if ingested in large amounts. Do NOT induce vomiting unless instructed to do by physician or by PCC.

**Eye contact:** Flush eyes with water lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.

### SECTION 5. FIREFIGHTING MEASURES

**Suitable extinguishing media and protective equipment:**

**Hazardous combustion products and hazards:**

Use water fog, foam, dry chemical or carbon dioxide. Apply carefully to avoid creating airborne dust. Do not use water jet. Wear approved positive-pressure self-contained breathing apparatus in addition to standard firefighting gear.

Avoid generating dust. Molten polymer may propagate fire.

Combustion particles may consist of carbon monoxide or carbon dioxide. Degradation products may include trace amounts of acrolein, formaldehyde, and other organic vapors.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear appropriate PPE. Keep unprotected persons away. Eliminate all ignition sources. Use only non-sparking tools for cleanup and remediation.
<b>Methods for Containment and Cleanup</b>	Avoid releases to the environment. Use HEPA vacuum or sweep up and place in a standard disposal container. Do not mop; can be slippery when wet. Minimize dust generation. Dust deposits should not be allowed on surfaces, as these may form an explosive mixture if there are released into the atmosphere in sufficient concentration. See section 13

## SECTION 7. HANDLING AND STORAGE

<b>Handling:</b>	Prevent accumulation of static charge by grounding, bonding, or inert atmospheres. Keep away from heat and sources of ignition. Keep formation of airborne dust to a minimum. Provide adequate ventilation. Wear suitable NIOSH respirator. May make surfaces slippery if wet, posing an accident risk
<b>Storage:</b>	Store in original container. Do not store with strong oxidizing agents. Keep container closed. Store in a cool, dry, well-ventilated area. Keep out of reach of children.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Use good ventilation such as process enclosures, local exhaust, or other controls to maintain airborne levels below 3 mg/m<sup>3</sup>. Wear ANSI approved dust goggles to protect eyes. Wear Latex or rubber gloves to protect skin. Wash hands thoroughly before breaks and at end of workday. Routinely wash work clothing and PPE to remove contaminants. Wear NIOSH approved respirator.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Lofty, granular, fibrous
<b>Substance type (pure/mixture):</b>	Mixture
<b>Color:</b>	White, beige, off-white, light gray
<b>Odor:</b>	No significant odor
<b>Molecular weight:</b>	Not available
<b>pH:</b>	Not available
<b>Flash point/range:</b>	Not available
<b>Melting point/range:</b>	Not available
<b>Decomposition temperature:</b>	>300°C
<b>Relative density:</b>	Not available
<b>Vapor density:</b>	N/A
<b>Vapor pressure:</b>	N/A

<b>Evaporation rate:</b>	N/A
<b>Partition coefficient (n-octanol-water):</b>	Negligible
<b>Water solubility:</b>	Negligible
<b>VOC Content:</b>	Not available
<b>Auto-ignition temperature:</b>	>340°C
<b>Flammable limits in air – lower (%):</b>	N/A
<b>Flammable limits in air – upper (%):</b>	N/A

## SECTION 10. STABILITY AND REACTIVITY

<b>Stability:</b>	The material is stable under normal conditions
<b>Possibly hazardous reactions:</b>	Hazardous polymerization not known to occur
<b>Incompatible Materials:</b>	aluminum and ammonium salts; magnesium; tetrafluorides; trifluorides. Hazardous decomposition products: None expected during normal storage, handling and use.
<b>Hazardous decomposition products:</b>	None expected during normal storage, handling, and use. See Section 5. Corrosive gasses may be produced if product is dissolved in strong acids. Do not dissolve product in hydrofluoric acid.

## SECTION 11. TOXICOLOGICAL INFORMATION

<ul style="list-style-type: none"> <li>• <b>Inhalation:</b> Fibers or dust may irritate respiratory system</li> <li>• <b>Ingestion:</b> Not available</li> <li>• <b>Skin Contact:</b> Dust, fiber, or powder may irritate the skin</li> <li>• <b>Eye Contact:</b> Dust, fiber, or powder may irritate the eyes</li> <li>• <b>Serious eye damage/irritation:</b> Not available</li> <li>• <b>Respiratory or skin sensitization:</b> Not available</li> <li>• <b>Acute oral toxicity:</b> Very low toxicity if swallowed. May cause choking if swallowed</li> <li>• <b>Acute inhalation toxicity:</b> No adverse effects expected from single exposure</li> <li>• <b>Acute dermal toxicity:</b> No adverse effects expected from skin absorption</li> <li>• <b>Specific target organ toxicity (single and repeated exposure):</b> Not available</li> <li>• <b>Aspiration hazard:</b> Not available</li> <li>• <b>Chronic effects:</b> Overexposure to dusts may result in pneumoconiosis, which can lead to fibrotic changes in the lung tissue, or silicosis, a respiratory disease caused by inhalation of crystalline silica dust which can lead to inflammation and fibrosis of the lung tissue</li> <li>• <b>Carcinogenicity:</b> It is noted the IARC concluded crystalline silica, which may be present in trace amounts in this Admix Innovations product, may increase the risk of cancer.</li> <li>• <b>Reproductive Toxicity:</b> Not available</li> <li>• <b>Mutagenicity:</b> Not available</li> </ul>
---

## SECTION 12. ECOLOGICAL INFORMATION

- **Ecotoxicity effects:** Not expected to be hazardous to the environment
- **Bioaccumulative Potential:** Not available
- **Mobility in Soil:** Not available
- **Persistence and Degradability:** Not available

## SECTION 13. DISPOSAL CONSIDERATIONS

Disposal considerations: **DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.** Dispose of in accordance with all applicable regulations. This information applies to this Admix Innovations product as provided. Processing, use, or contamination may make this information inaccurate or incomplete.

## SECTION 14. TRANSPORT INFORMATION

Please refer to DOT regulation 49 CFR 172.101:

**Transport information:** Not regulated for transport

**Hazardous Materials Description:** (DOT and IATA): N/A

**UN/identification no.:** None

**Proper shipping name:** None

**Hazard class:** None

**Packing group:** None

**DOT reportable quantity (lbs.):** N/A

## SECTION 15. REGULATORY INFORMATION

The information and recommendations contained herein are based upon information obtained from supplier data sheets. Admix Innovations, LLC, does not guarantee the accuracy or the completeness of information contained herein.

This SDS does not constitute a warranty, representation, or license of any kind, whether expressed or implied, as to the safety of any Admix Innovations products, the merchantability of the Admix Innovations products, or the fitness of the Admix Innovations products for a particular purpose.

Admix Innovations, LLC, assumes no responsibility for injuries proximately caused by use of Admix Innovations products.

The buyer assumes the risk in its use of Admix Innovations products.

No toxicological testing on the Admix Innovations products have been performed. This SDS only contains information relating to safety and does not replace any product information or product specification. SARA Title III Sections 311/312 Hazardous Categories (40 CFR 370.21): Combustible dust

**State Regulations:** No component is regulated under PA, MN, FL, MA, NJ, or RI right-to-know laws.

**California Proposition 65 Components:** This Admix Innovations product may contain trace amounts of crystalline silica which may become airborne, and which is known to the State of California to cause cancer, birth defects, or any other reproductive harm.

#### **INTERNATIONAL REGULATIONS**

**Identification According to EEC Directives:** Not available

#### **WHMIS (Canada)**

Not controlled.

**NOTE:** User must consult with applicable state and local agencies for special specifics, determinations, or compliance obligations regarding this Admix Innovations product.

## **SECTION 16. OTHER INFORMATION**

The information and recommendations contained herein are based upon information obtained from supplier data sheets. Admix Innovations, LLC, does not guarantee the accuracy or the completeness of information contained herein.

This SDS does not constitute a warranty, representation, or license of any kind, whether expressed or implied, as to the safety of any Admix Innovations products, the merchantability of the Admix Innovations products, or the fitness of the Admix Innovations products for a particular purpose.

Admix Innovations, LLC, assumes no responsibility for injuries proximately caused by use of Admix Innovations products.

The buyer assumes the risk in its use of Admix Innovations products.  
No toxicological testing on the Admix Innovations products have been performed.

This SDS only contains information relating to safety and does not replace any product information or product specification.