

# Material Safety Data Sheet

## Section 1: Product and Company Identification

Product Name: **Moisture-Lok**

Sold By: **Advantage Chemical Coatings LLC.**  
**16585 N 92<sup>nd</sup> St. Suite 106**  
**Scottsdale, AZ 85260**  
**877.830.COAT**

**FOR CHEMICAL EMERGENCY** Spill, leak, fire, exposure, or accident, call 24 hours  
**877.830.2628**

Fax Phone: **480-502-9071**

## Section 2: Composition/Information on Ingredients

Hazardous Components CAS# ACGIH TLV OSHA PEL

Contains no ingredients reportable under SERA Title III, Sections 311, 312, 313

## Section 3: Hazards Identification

Emergency Overview:

|                  |                     |                   |
|------------------|---------------------|-------------------|
| Routes of Entry: | <u>Route</u>        | <u>Entry Risk</u> |
|                  | <b>Inhalation</b>   | Possible          |
|                  | <b>Ingestion</b>    | Possible          |
|                  | <b>Skin Contact</b> | Possible          |
|                  | <b>Eye Contact</b>  | Possible          |

|                           |                     |                                                                                                                    |
|---------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Potential Health Effects: | <b>Inhalation</b>   | May cause nausea and respiratory tract irritation. May cause respiratory sensitization in susceptible individuals. |
|                           | <b>Ingestion</b>    | Irritation of the mouth, pharynx, esophagus and stomach can develop.                                               |
|                           | <b>Skin Contact</b> | Product is a slight skin irritant. May Cause swelling and redness.                                                 |
|                           | <b>Eye Contact</b>  | Mild eye irritant. Vapors slightly uncomfortable. Splashes irritating and painful.                                 |

Acute Health Hazards: N/A

Chronic Health Hazards: N/A

Medical Conditions Generally Aggravated by Exposure: Skin and eye sensitization. Depending on individual skin sensitivity, chronic or prolonged exposure may result in irritation, blistering, burning and peeling of skin layers.

|                  |        |        |      |       |
|------------------|--------|--------|------|-------|
| Carcinogenicity: | OSHA:  | ACGIH: | NTP: | IARC: |
|                  | Other: |        |      |       |

## Section 4: First Aid Measures

|               |                                                                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Eye Contact:  | Immediately flush with plenty of water for at least 15 minutes. If redness, itching, or a burning sensation develops, seek medical attention.                                    |
| Skin Contact: | Remove from skin immediately. Rinse with clean water for 20-30 minutes. Use soapy water if needed. If redness, itching, or a burning sensation develops, seek medical attention. |
| Ingestion:    | Do NOT induce vomiting! Dilute with water and seek medical attention immediately.                                                                                                |
| Inhalation:   | Move victim to fresh air immediately. Give oxygen and seek medical attention.                                                                                                    |

## Section 5: Fire-Fighting Measures

|                             |     |
|-----------------------------|-----|
| Flammable Limits:           | N/A |
| Flash Point, (Method Used): | N/A |
| Autoignition Temperature:   | N/A |

|                     |               |                      |                                              |
|---------------------|---------------|----------------------|----------------------------------------------|
| NFPA Hazard Rating: | Health:       | <b>Hazard Scale</b>  | <b>Protective Equipment</b>                  |
|                     | Flammability: | 0=LEAST<br>1=SLIGHT  | A=SAFETY GLASSES<br>B=SAFETY GLASSES, GLOVES |
|                     | Reactivity:   | 2=MODERATE<br>3=HIGH | C=SAFETY GLASSES, GLOVES AND APRON           |
|                     | Other:        | 4=EXTREME            |                                              |

|                     |               |
|---------------------|---------------|
| HMIS Hazard Rating: | Health:       |
|                     | Flammability: |
|                     | Reactivity:   |
|                     | Protection:   |

|                                     |     |
|-------------------------------------|-----|
| Extinguishing Media:                | N/A |
| Special Fire Fighting Procedures:   | N/A |
| Unusual Fire and Explosion Hazards: | N/A |
| Hazardous Decomposition Products:   | N/A |

## Section 6: Accidental Release Measures

|                              |                  |
|------------------------------|------------------|
| Accidental Release Measures: | Flush with water |
|------------------------------|------------------|

## Section 7: Handling and Storage

|                                 |                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling & Storage Precautions: | Prevent all skin and eye contact. Avoid breathing vapors. Re-seal partially used containers. Wash with soap and water before eating or drinking. Protect from moisture contamination. Exothermic generation of carbon dioxide may cause dangerous pressure. Keep away from all ignitable sources as well as heat. |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Section 8: Exposure Control/Personal Protection

|                                         |                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------|
| Ventilation:                            | Not required.                                                                         |
| Respiratory Protection:                 | Not required.                                                                         |
| Eye Protection:                         | Chemical tight goggles; full face shield if splashing is possible.                    |
| Skin Protection:                        | Coveralls and impervious foot covering is recommended.                                |
| Other Protective Clothing or Equipment: | Use impervious gloves, neoprene or rubber.                                            |
| Work/Hygenic Practices:                 | Good air flow in working area. Eyewash station and safety shower should be available. |

## Section 9: Physical and Chemical Properties

Appearance: Clear  
Odor: Odorless  
Physical State: Liquid  
pH As Supplied: 11.3-11.6  
pH (Other):  
Boiling Point: 230° F  
Melting Point:  
Freezing Point:  
Vapor Pressure (mmHg): N/A  
Vapor Density (Air=1): N/A  
Specific Gravity (Water=1): 1.004  
Evaporation Rate (Butyl Acetate=1):  
Solubility in Water: Complete  
Percent Solids by Weight:  
Percent Volatile: By Weight: By Volume:  
Volatile Organic Compounds (VOC): With Water: Without Water:  
Molecular Weight:  
Viscosity:

## Section 10: Stability and Reactivity

Stability: Stable  
Conditions to Avoid (*Stability*): N/A  
Incompatibility (*Materials to Avoid*): N/A  
Hazardous Decomposition or Byproducts: N/A  
Hazardous Polymerization: N/A  
Conditions to Avoid (Polymerization):

## Section 11: Toxicological Information

Toxicological Information: No Data

## Section 12: Ecological Information

Ecological Information: No Data

## Section 13: Disposal Considerations

Waste Disposal Method: Flush with water.  
RCRA Hazard Class: Non-Regulated

## Section 14: Transport Information

### U.S. Department of Transportation

Proper Shipping Name:

Hazard Class: Non-Regulated, NOI

ID Number:

Packing Group:

Label Statement:

### Water Transportation

Proper Shipping Name:

Hazard Class: Non-Regulated, NOI

ID Number:

Packing Group:

Label Statement:

### Air Transportation

Proper Shipping Name:

Hazard Class: Non-Regulated, NOI

ID Number:

Packing Group:

Label Statement:

### Other Agencies:

## Section 15: Regulatory Information

### U.S. Federal Regulations

TSCA (Toxic Substance Control Act): Non-Regulated, NOI

CERCLA (Comprehensive Response  
Compensation and Liability Act):

SARA Title III (Superfund Amendments  
and Reauthorization Act):

311/312 Hazard Categories:

313 Reportable Ingredients:

### State Regulations:

### International Regulations:

## Section 16: Other Information

Other Information:

Preparation Information:

Disclaimer:

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.