

# SAFETY DATA SHEET



Armor Coat Roof Coatings, Inc.

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TRANSPORATION EMERGENCY:

Call Chemtrec: 800-424-9300

## 1. Product Identification

**Product Name:** Armor Coat 50

**Date Revised:** 5/2015

**Product Code:** AC 50

**Chemical Family:** Water-based Acrylic Coating

## 2. Hazards Identification

### Potential Health Effects

**Eye Contact -** Causes irritation with symptoms of reddening, tearing, stinging and swelling.

**Skin -** Causes irritation with symptoms of reddening, itching, and swelling.

**Ingestion -** Causes abdominal pain, nausea, and vomiting.

**Inhalation -** Causes irritation of nose, throat, and lungs - headache - nausea

## 3. Composition/Information on Ingredients

Weight %	Components	CAS-No.
33.0 MAX	Acrylic polymer	Not Hazardous
8.0 MAX	Titanium dioxide	13463-67-7
33.0 MAX	Calcium carbonate	1317-65-3
1.0 MAX	Ethylene Glycol	107-21-1
25.0 MAX	Water	7732-18-5
00.1 MAX	Ammonia	7664-41-7

## 4. First Aid Measures

### Eye Contact

In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops.

### Skin Contact

In case of contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.

### Inhalation

If inhaled, remove to fresh air. Get medical attention if irritation develops.

### Ingestion

If ingested, do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

## 5. Fire Fighting Measures

### Suitable Extinguishing Media

All extinguishing media are suitable.

### Special Fire Fighting Procedures

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Use cold water spray to cool fire-exposed containers to minimize risk of rupture.

### Unusual Fire/Explosion Hazards

Toxic and irritating gases/fumes may be given off during burning or thermal decomposition.

## 6. Accidental Release Measures

### Spill and Leak Procedures

Cleanup personnel must use appropriate personal protective equipment. Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal.

## 7. Handling and Storage

### Storage Temperature:

<b>minimum:</b>	1° C (33.8° F)
<b>maximum:</b>	49° C (120.2° F)

### Handling/Storage Precautions

Avoid breathing dust, vapor, or mist. Avoid contact with skin and clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Keep container closed when not in use. Protect from freezing.

## 8. Exposure Controls/Personal Protection

### Industrial Hygiene/Ventilation Measures

General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

### Respiratory Protection

In case of insufficient ventilation wear suitable respiratory equipment.

### Hand Protection

Permeation resistant gloves.

### Eye Protection

Splash proof goggles.

### Skin and Body Protection

Wear cloth work clothing including long pants and long-sleeved shirts.

## 9. Physical and Chemical Properties

<b>Color:</b>	White, Gray, or Tan
<b>Freezing Point:</b>	0° C (32° F)
<b>Boiling Point/Range:</b>	100° C (212° F)
<b>Vapor Pressure:</b>	17 mmHg @20° C (68° F)
<b>Flash Point:</b>	N/A (Water based product)

## 10. Stability and Reactivity

### Hazardous Reactions

Hazardous polymerization does not occur.

### Stability

Stable

### Materials to avoid

None known.

## 11. Transportation Information

### Land transport (DOT)

Non - Regulated

### Sea transport (IMDG)

Non - Regulated

### Air transport (ICAO/IATA)

Non - Regulated

## 12. Regulatory Information

### United States Federal Regulations

**OSHA Hazcom Standard Rating:** Hazardous

**U.S. Toxic Substance Control Act:** Listed on the TSCA Inventory.

**U.S. EPA CERCLA Hazardous Substances (40 CFR 302):**  
Included in the regulation but with no data values.

**SARA Section 311/312 Hazard Categories:** Acute Health Hazard, Chronic Health Hazard

**U.S. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA TITLE III  
Section 313 Toxic Chemicals (40 CFR 372.65 - Supplier Notification Required:**

### Components

Ethylene glycol (107-21-1)

### Disclaimer

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