

## Material Safety Data Sheet

### Section 1: Product Information

<b>Manufacturer's Name / Address:</b> Versatile Building Products 20420 S. Susana Road Carson, CA 90810 <b>Info. Phone:</b> 310-632-6500 <b>24 Hour Emergency Phone:</b> INFOTRAC (800) 535-5053	<b>Trade Name:</b> Aqua-Guard <b>Chemical Family:</b> Acrylic Latex  <b>Intended Use:</b> Architectural Coating
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### Section 2: Hazardous Ingredients

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
Water (7732-18-5)	ND	ND	ND	35-50
Modified Acrylic Polymer(s) (proprietary)	NE	NE	ND	15-30
Ammonia	50ppm	25ppm TWA, 35ppm STEL	ND	<0.1
2,2,4-Trimethyl-1,3-Pentanediolmonoisobutyrate (025265-77-4)	NE	NE	ND	2-8

**VOC of Component:** 150g/L

**VOC As Applied:** 150g/L

### Section 3: Physical Data

<b>Boiling Point (°C):</b> >100°	<b>Specific Gravity:</b> 1.02
<b>Vapor Pressure:</b> ND	<b>Melting Point:</b> ND
<b>Vapor Density:</b> >1	<b>Evaporation Rate:</b> >1
<b>(Air = 1)</b>	<b>(Butyl Acetate = 1)</b>
<b>Solubility in Water:</b> Complete (100%)	<b>pH:</b> 7-9
<b>Freezing Point:</b> 2°C	
<b>Coefficient of Oil/Water Distribution:</b>	NE
<b>Appearance and Odor:</b>	Milky white liquid with mild odor
<b>Odor Threshold:</b>	NE

### Section 4: Fire and Explosion Hazard

<b>Flash Point (°C):</b>	ND
<b>Conditions of Flammability:</b>	NA
<b>Flammable Limits:</b>	<b>LEL:</b> NE <b>UEL:</b> NE
<b>Autoignition Temperature (°C):</b>	NA
<b>Hazardous Combustion Products:</b>	Carbon dioxide, carbon monoxide if dry polymer is burning.
<b>Sensitivity to Impact:</b>	None
<b>Sensitivity to Static Discharge:</b>	None
<b>Extinguishing Media:</b>	Carbon dioxide, water spray if dry polymer is burning.
<b>Special Firefighting Procedures:</b>	No special procedure. Product as supplied is non-combustible.
<b>Unusual Fire and Explosion Hazards:</b>	Heated containers may rupture or explode.

(NA = Not Applicable) (NE = Not Established) (ND = No Data)  
(NR = Not Required)

## Section 5: Health Hazard Data

**Primary Routes of Entry:**  Eye  Inhalation  Skin Contact  Ingestion

**Overexposure Effects:** Inhalation of vapors may cause irritation in the respiratory tract.

**Conditions Aggravated by Exposure:** None known.

### Health Hazards (Acute and Chronic Exposures):

#### Eyes

Acute:

May cause irritation, redness, and swelling of the conjunctiva.

Chronic:

None known.

#### Skin Contact

Acute:

May cause irritation.

Chronic:

None known.

#### Skin Absorption

Acute:

ND

Chronic:

ND

#### Inhalation

Acute:

May cause irritation of the respiratory tract. Irritation of the nose throat. May cause coughing, sneezing, and nausea.

Chronic:

None known.

#### Ingestion

Acute:

ND

Chronic:

ND

### Emergency and First Aid Procedures:

#### General:

Remove effected person from area. Treat symptomatically.

#### Eyes:

Flush with water for 15 minutes. Remove contact lenses if worn. Seek medical assistance.

#### Skin:

Remove soiled clothing. Flush skin with water for 15 minutes. If symptoms persist seek medical attention.

#### Inhalation:

Remove effected person to fresh air away from the product. Give assisted respiration if breathing has stopped, or becomes labored. Oxygen may be given by qualified medical personnel. Seek medical attention as necessary or if symptoms persist.

#### Ingestion:

No harmful effects expected. Seek medical attention as necessary.

### Carcinogenic Data:

NTP: Not list

OSHA: Not regulated

IARC: Not listed

### Toxicological Data:

ND

### Section 6: Reactivity Data

**Chemical Stability:**  Stable       Unstable

**Conditions to Avoid:** Freezing, boiling.

**Incompatibility (Materials to Avoid) :** Mineral acids and alkalis

**Hazardous Decomposition Products:** CO, CO<sub>2</sub>, and oxides of nitrogen if combusted.

**Hazardous Polymerization (Reactivity) :**  May Occur     Will Not Occur

### Section 7: Spill and Leak Procedures:

**Steps to be Taken in Case of Material Release or Spillage:** Ventilate area. Contain spill if large. Cover with absorbent material. Place in metal containers for recovery or disposal. Clean-up personnel must be equipped with self-contained breathing apparatus and butyl rubber protective clothing. Prevent entry into waterways.

**Waste Disposal Methods:** Comply with local, state, and federal regulation. Product cannot be biologically degraded; incinerate or dispose of through an approved waste disposal facility.

**Ecological Information:** ND

**Ecotoxicity:** ND

### Section 8: Special Protection Information

**Engineering Controls:** General and local exhaust.

**Respiratory Protection:** None required in adequately ventilated areas. If vapor concentration exceeds exposure limits for longer than 15 minutes, a NIOSH approved respirator for organic vapors should be worn.

**Protective Gloves:** Nitrile or butyl rubber.

**Eye Protection:** Splash proof goggles or chemical goggles must be worn.

**Other protective Equipment:** Clothing that will cover exposed skin. Emergency showers and eye wash stations should be readily accessible.

### Section 9: Handling and Storage

**General:** Keep away from oxidizers, acids, heat, and open sources of ignition. Store and handle in well-ventilated areas. Store between 50-80F in dry containers.

## Section 10: Supplemental Information

**Health:** 0      **Flammability:** 1      **Reactivity:** 0

**DOT Proper Shipping Name:** Resin Compound - Not DOT Regulated // Keep from freezing.

**Hazard Class :** NA

**UN Number:** NA

**Packing Group:** NA

**IMO Shipping Data:** Refer to Bill of Lading.

**ICAO/IATA Shipping Data :** Resin Compound - Not IATA Regulated // Keep from freezing.

**TSCA (Toxic Substance Control Act) :**

All components are listed in the TSCA chemical substance inventory.

**CERCLA (Comprehensive Response Compensation and Liability Act):**

ND

**SARA Title III:**

Section 312 Hazard Class: None.

Section 313 Listed Ingredients: None )

**California Proposition 65 :** Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm:

None.

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