

**SECTION 1: Identification**
**1.1. Product identifier**

**Product Identity** AWS Acrylic Clear Gloss 230  
**Alternate Names** AWS Acrylic Clear Gloss 230

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Intended use** Coating product.  
**Application Method** See Technical Data Sheet.

**1.3. Details of the supplier of the safety data sheet**

**Company Name** American WeatherStar, LLC.  
 3100 Lees Lane  
 Mobile, AL 36693

**Emergency**

**24 hour Emergency Telephone No.** INFOTRAC— (800) 535-5053  
**Customer Service: American WeatherStar, LLC.** 800-771-6643

**SECTION 2: Hazard(s) Identification**
**Hazard Classification**

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

**Other hazards**

No data available

**SECTION 3: Composition/Information on Ingredients**
**Hazardous Components**

<b>Weight Percent</b>	<b>Components</b>	<b>CAS-No.</b>	<b>Classification</b>
>=45.0 - <=46.0%	Acrylic Polymers		Non-hazardous
<0.05%	Residual Monomers		Not available
0.1 - 1%	Aqua Ammonia	1336-21-6	
>=54.0 - <=55.0%	Water	7732-18-5	

The specific chemical identity and/or exact percentage of component(s) have been withheld as a trade secret.

## **SECTION 4: First Aid Measures**

### **Description of first aid measures**

**Inhalation:** Move to fresh air

**Eye Contact:** In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops or persists.

**Skin Contact:** In case of skin contact, wash affected areas with soap and water. Get medical attention if irritation develops and persists.

**Ingestion:** If ingested, do not induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Get medical attention if necessary. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects, both acute and delayed:** Aside from the information found under Description of first aid measures (above) and indication of medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

## **SECTION 5: Fire Fighting Measures**

**Suitable Extinguishing Media:** Use extinguishing media suitable for surrounding fire.

**Unsuitable Extinguishing Media** No Data Available

**Fire Fighting Procedure** Firefighters should be equipped with self-contained breathing apparatus.

### **Hazardous Decomposition Products**

By Thermal Decomposition: carbon monoxide, carbon dioxide, Acrylic monomers, other potentially toxic fumes

**Unusual Fire/Explosion Hazards** Material can splatter above 100C/212°F  
Dried product can burn..

## **SECTION 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.

## **SECTION 7: Handling and Storage**

### **Handling/Storage Precautions**

Avoid breathing dust, vapor, or mist. Avoid contact with skin or 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. **STIR WELL BEFORE USE.**

### **Storage Period:**

12 Months

**Storage Temperature**

**Minimum:** 1 °C (33.8 °F)  
**Maximum:** 49 °C (120.2 °F)

**Storage Conditions**

None known

**Substances to Avoid**

None known

**Other**

Monomer vapors can be evolved when material is heated during processing operations

## SECTION 8: Exposure controls and personal protection

### Control Parameters

For substances listed in Section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Component	Location	Agency	Limit type
Aqua Ammonia (1336-21-6)	USA OSHA	OSHA TWA (mg/m <sup>3</sup> )	35 mg/m <sup>3</sup> 50ppm
	USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	25 ppm, Ammonia
	USA ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	35 ppm, Ammonia

### Industrial Hygiene/Ventilation Measures

General dilution and local exhaust as necessary with a minimum capture velocity of 100ft/min at the point of vapor evolution 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

Safety glasses with side-shields.

### Skin Protection

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

### Additional Protective Measures

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

## SECTION 9: Physical and chemical properties

**State of Matter:** liquid  
**Color:** Various  
**Odor:** Ammonia  
**Odor Threshold:** No Data Available

<b>pH:</b>	7.5 – 8.5
<b>Freezing Point:</b>	No data available
<b>Boiling Point:</b>	100 °C (212 °F) similar to water
<b>Flash Point:</b>	Noncombustible
<b>Evaporation Rate:</b>	<1.00 similar to water
<b>Lower Explosion Limit:</b>	Not applicable
<b>Upper Explosion Limit:</b>	Not applicable
<b>Vapor Pressure:</b>	17.0 mmHg @ 20 °C (68 °F) similar to water
<b>Density:</b>	1.00 – 1.20
<b>Relative Vapor Density:</b>	<1.00 similar to water
<b>Solubility in Water:</b>	Dilutable
<b>Partition Coefficient: n-octanol/water:</b>	No Data Available
<b>Auto-ignition Temperature:</b>	Not applicable
<b>Decomposition Temperature:</b>	No Data Available
<b>Dynamic Viscosity:</b>	50 – 550 mPa.s
<b>Kinematic Viscosity:</b>	No Data Available
<b>Percent volatility</b>	54.0 – 55.0% similar to water

NOTE: The physical data presented above are typical values and should not be construed as a specification

## **SECTION 10: Stability and reactivity**

### **Hazardous Reactions**

None known. Product will not undergo polymerization.

### **Stability**

Stable

### **Materials to Avoid**

None known.

### **Hazardous Decomposition Products**

Thermal decomposition may yield acrylic monomers.

## **SECTION 11: Toxicological information**

### **Toxicity Data for EVERCOAT SKYLIGHT**

#### **Acute toxicity**

##### **Acute oral toxicity**

LD50, Rat, > 5,000 mg/kg

##### **Acute dermal toxicity**

LD50, Rabbit, > 5,000 mg/kg

##### **Acute inhalation toxicity**

Product test data not available.

#### **Skin corrosion/irritation**

May cause transient irritation.

#### **Serious eye damage/eye irritation**

No eye irritation

#### **Sensitization**

Product test data not available.

**Specific Target Organ Systemic Toxicity (Single Exposure)**

Product test data not available.

**Specific Target Organ Systemic Toxicity (Repeated Exposure)**

Product test data not available.

**Carcinogenicity**

Product test data not available.

**Teratogenicity**

Product test data not available.

**Reproductive toxicity**

Product test data not available.

**Mutagenicity**

Product test data not available.

**Aspiration Hazard**

Product test data not available.

**Additional information**

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

**Toxicity Data for Acrylic polymer(s)**

**Acute Inhalation Toxicity**

The LC50 has not been determined.

**Toxicity Data for Residual monomers-**

**Acute Inhalation Toxicity**

The LC50 has not been determined.

**Toxicity Data for Aqua Ammonia**

**Acute Inhalation Toxicity**

LC50, Rat, male, 1 Hour, dust/mist, 9.850 mg/l

**Sensitization**

For skin sensitization: No relevant data found.

For respiratory sensitization: No relevant data found.

**Specific Target Organ Systemic Toxicity (Repeated Exposure)**

Based on available data, repeated exposures are not anticipated to cause additional significant adverse effects.

**Carcinogenicity**

Did not cause cancer in laboratory animals.

**Teratogenicity**

Available data are inadequate for evaluation of potential to cause fetotoxicity.

**Reproductive toxicity**

Available data are inadequate to determine effects on reproduction.

**Mutagenicity**

In vitro genetic toxicity studies were negative. Animal genetic toxicity studies were negative.

**Aspiration Hazard**

Based on physical properties, not likely to be an aspiration hazard.

**SECTION 12: Ecological information**

No data available for this material. The information shown is based on profiles of compositionally similar materials.

**Toxicity**

**Acute toxicity to fish**

LC50, Oncorhynchus mykiss (rainbow trout), 96 Hour, >CUST-RH0000000000599, OECD Test Guideline 203 or Equivalent

**Acute toxicity to algae/aquatic plants**

EC50, Algae (Selenastrum capricornutum), 72 Hour, >100 ppm

**Toxicity to bacteria**

Microtox, 15 Minute EC50: >300 ppm

**Persistence and degradability**

**Acrylic polymer(s)**

Biodegradability: No relevant data found.

**Residual monomers**

**Biodegradability:**

No relevant data found.

**Aqua ammonia**

**Biodegradability:** Material is expected to be readily biodegradable. Biodegradation may occur under aerobic conditions (in the presence of oxygen).

**Theoretical Oxygen Demand:** 3.76 mg/mg Estimated.

**Bioaccumulative potential**

**Bioaccumulation:** no data available

**Mobility in soil**

**Residual monomers**

No relevant data found.

**SECTION 13: Disposal Considerations**

**Waste Disposal Method**

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

**Container Precautions**

Recondition or dispose of empty container in accordance with governmental regulations. Do not

reuse empty container without proper cleaning.

## SECTION 14: Transport Information

DOT Not regulated for transport

### Classification for SEA transport (IMO-IMDG):

**Transport in bulk** Not regulated for transport  
according to Annex I or II of Consult IMO regulations before transporting ocean bulk  
MARPOL 73/78 and the IBC  
or IGC Code

### Classification for AIR transport (IATA/ICAO):

Not regulated for transport

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

## SECTION 15: Regulatory Information

### OSHA Hazard Communication Standard

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

### Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

### Pennsylvania

Any material listed as "Not Hazardous" in the CAS REG NO column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.

### United States TSCA Inventory (TSCA)

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

## SECTION 16: Other information

The method of hazard communication for American WeatherStar, LLC is comprised of Product Labels and Safety Data Sheets.

Contact: INFOTRAC  
Telephone: 832.922.2926



**Safety Data Sheet**  
**AWS Acrylic Clear Gloss 230**

SDS Revision Date: 05/27/2015

Version Date: 05/30/2015  
SDS Version: 1.1

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