Safety Data Sheet
Acrylic Skylight Sealer 230

SDS Revision Date: 05/27/2015

SECTION 1: Identification

1.1. Product identifier

Product Identity	Acrylic Skylight Sealer 230
Alternate Names	Acrylic Skylight Sealer 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 8095 Padgett Switch Rd. Irvington, AL 36544
Emergency	
24 hour Emergency Telephone No.	INFOTRAC— (800) 535-5053
Customer Service: American WeatherStar	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

Weight Percent	Components	CAS-No.	Classification
>=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 vapers 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/m³)	35 mg/m3 50ppm
	USA ACGIH	ACGIH TWA (mg/m³)	25 ppm, Ammonia
	USA ACGIH	ACGIH STEL (mg/m³)	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

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

Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code: Consult IMO regulations before transporting ocean bulk

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
Acrylic Skylight Sealer 230

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