

## SECTION 1: Identification

### 1.1. Product identifier

**Product Identity** AWS Terminator 622  
**Alternate Names** AWS Terminator 622

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

**Intended use** Coatings 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

### GHS Classification

Eye irritation: Category 2A  
Skin sensitization: Category 1  
Reproductive Toxicity: Category 1B

### GHS Label Elements

Hazard pictograms:



Signal word:

Danger

### Hazard statements:

May cause an allergic skin reaction.  
Causes serious eye irritation.  
May damage fertility or the unborn child.

### Precautionary statements: **General:**

Keep out of reach of children.  
Before use, read, understand and comply with complete SDS.

### **Prevention:**

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood  
Avoid breathing mist, vapors or spray.  
Wash skin and face thoroughly before and after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves and clothing. Wear eye and face protection.

### **Response:**

IF exposed or concerned: Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention

**Storage:**

Store locked up.

**Disposal:**

Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

**Unknown Acute Toxicity:** No data available

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

More than one of the ranges of concentration prescribed by Controlled Products Regulations has been used where necessary due to varying composition.

Ingredient	Product Identifier (CAS#)	% (w/w)
Polymer	Trade Secret*	15 – 40
Plasticizer	25322-69-4	10 – 30
Calcium Carbonate	471-34-1	5 – 20
Limestone	1317-65-3	30 – 60
Light Stabilizer	52829-07-9	<1
Light Stabilizer	25973-55-1	<1
Stabilizer	36443-68-2	<1
Rheology Modifier	907-495-0	0.3 – 5
Drying Agent	2768-02-7	0.5 – 3
Adhesion Promoter	Trade Secret*	0.5 – 3
Catalyst	22673-19-4	<1
Carbon Black	1333-86-4	<1
TiO2	13463-67-7	<1
Stearic acid	57-11-4	<1
Quartz	14808-60-7	<1

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

**SECTION 4: First Aid Measures**

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Rinse immediately with plenty of water. Remove contaminated clothing. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

**Most Important Symptoms and Effects Both Acute and Delayed**

**General:** May cause an allergic skin reaction.

**Inhalation:** May cause respiratory irritation.

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** Redness, pain, swelling, itching, burning, tearing, and blurred vision.

**Ingestion:** Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** May damage fertility or the unborn child.

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

If you feel unwell, seek medical advice (show the label where possible).

**SECTION 5: Fire Fighting Measures**

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

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Special Hazards Arising From the Substance or Mixture**

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire. **Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection. **Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>), hydrocarbons, fumes, smoke, aldehydes, ketones, silica, formaldehyde, and nitrogen products.

**SECTION 6: Accidental release measures**

**Personal Precautions, Protective Equipment and Emergency Procedures**

**General Measures:** Avoid all contact with skin, eyes, or clothing.

**For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**For Emergency Personnel**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Eliminate ignition sources. Ventilate area.

**Environmental Precautions**

Prevent entry to sewers and public waters. Notify authorities if paste enters sewers or public waters.

**Methods and Material for Containment and Cleaning Up**

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact appropriate authorities after a spill.

**6.4. Reference to Other Sections**

See section 8. Exposure controls and personal protection.

**SECTION 7: Handling and Storage**

**Precautions for Safe Handling**

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Conditions for Safe Storage, Including Any Incompatibilities Technical Measures:**

Comply with all applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**SECTION 8: Exposure controls and personal protection**

**8.1. 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.

Ingredient	Location	Agency	Limit type
<b>Calcium Oxide (1305-78-8)</b>	Mexico	OEL TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
	USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
	USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
	USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
	USA IDLH	US IDLH (mg/m <sup>3</sup> )	25 mg/m <sup>3</sup>
<b>Carbon black (1333-86-4)</b>	Mexico	OEL TWA (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
	Mexico	OEL STEL (mg/m <sup>3</sup> )	7 mg/m <sup>3</sup>
	USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (inhalable fraction)
	USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
	USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup>
	USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	3.5 mg/m <sup>3</sup> 0.1 mg/m <sup>3</sup> (Carbon black in presence of Polycyclic aromatic hydrocarbons)
	USA IDLH	US IDLH (mg/m <sup>3</sup> )	1750 mg/m <sup>3</sup>
<b>Calcium Carbonate (471-34-1)</b>	USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
	<b>Limestone (1317-65-3)</b>	Mexico	OEL TWA (mg/m <sup>3</sup> )
Mexico		OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
USA OSHA		OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
USA NIOSH		NIOSH REL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)

<b>Quartz (14808-60-7)</b>	Mexico	OEL TWA (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> (respirable fraction)
	USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (respirable fraction)
	USA ACGIH	ACGIH chemical category	A2 - Suspected Human Carcinogen
	USA OSHA	OSHA PEL (STEL) (mg/m <sup>3</sup> )	250 mppcf/%SiO +5, 10mg/m <sup>3</sup> /%SiO +2
	USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (respirable dust)
	USA IDLH	US IDLH (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup> (respirable dust)
<b>Light Stabilizer (25973-55-1)</b>		Internal TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> Bemis RM
<b>Titanium dioxide (13463-67-7)</b>	Mexico	OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
	Mexico	OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
	USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
	USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
	USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust)
	USA IDLH	US IDLH (mg/m <sup>3</sup> )	5000 mg/m <sup>3</sup>

**Exposure Controls**

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash systems should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves.

**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Not required under normal conditions of use.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use.

**SECTION 9: Physical and chemical properties**

Physical State	Solid Paste
Appearance	Various Colors
Odor	Nil
Odor Threshold	No Data Available
pH	No Data Available
Evaporation Rate	No Data Available
Melting Point	No Data Available
Freezing Point	No Data Available
Boiling Point	No Data Available
Flash Point	No Data Available
Auto-ignition Temperature	No Data Available
Decomposition Temperature	No Data Available
Flammability (solid, gas)	No Data Available
Lower Flammable Limit	No Data Available
Upper Flammable Limit	No Data Available
Vapor Pressure	No Data Available

Relative Vapor Density at 20 °C	No Data Available
Relative Density	No Data Available
Specific Gravity	No Data Available
Solubility	No Data Available
Partition Coefficient: N-Octanol/Water	No Data Available
Viscosity	No Data Available

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

## SECTION 10: Stability and reactivity

**Reactivity:** Hazardous reactions will not occur under normal conditions.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Ignition sources. Incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

**Hazardous Decomposition Products:** None known.

## SECTION 11: Toxicological information

This information below may not be consistent with the material classification in Section 2. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, or the data may not be relevant to the material as a whole.

Finely divided Quartz has caused cancer and lung disease in workers that inhale it over an extended period of time. Additionally, there have been studies performed in animals that suggest Carbon Black and Titanium Dioxide may cause lung cancer through inhalation. Studies suggest, however, that these hazards are not associated with other routes of exposure. Since this product is in a liquid/paste form, none of these components are able to become airborne and cannot be inhaled. Thus, the hazards usually associated with Quartz, Carbon Black, or Titanium Dioxide are not applicable to this product.

### Information on Toxicological Effects: EVERSEAL

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

**Teratogenicity:** Not available

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** May damage fertility or the unborn child.

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** May cause respiratory irritation.

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Redness, pain, swelling, itching, burning, tearing, and blurred vision. **Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** May damage fertility or the unborn child.

**Information on Toxicological Effects – Materials that may be ingredients identified in Section 3.**

**LD50 and LC50 Data:**

**Decanedioic acid, bis(2,2,6,6-tetramethyl-4-piperidiny)**

**ester (52829-07-9)**

LC50 Inhalation Rat 500 mg/m<sup>3</sup> (Exposure time: 4 h)

**Tinuvin 328 (Benzotriazole UV absorber) (25973-55-1)**

LD50 Oral Rat > 2325 mg/kg

**Carbon black (1333-86-4)**

LD50 Oral Rat > 8000 mg/kg

IARC Group 2B

OSHA Hazard Communication Carcinogen List

**Adhesion Promoter (Trade Secret)**

LD50 Oral Rat 74.60 uL/kg

**Silane, ethenyltrimethoxy- (2768-02-7)**

LC50 Inhalation Rat 16.8 mg/l/4h

**Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)-**

**(22673-19-4)**

LD50 Oral Rat 1864 mg/kg

**Titanium dioxide (13463-67-7)**

LD50 Oral Rat > 10000 mg/kg

IARC Group 2B

OSHA Hazard Communication Carcinogen List

**Calcium Carbonate (471-34-1)**

LD50 Oral Rat 6450 mg/kg

**Quartz (14808-60-7)**

LD50 Oral Rat > 5000 mg/kg

LD50 Dermal Rat > 5000 mg/kg

IARC Group 1

Know

National Toxicology Program (NTP) Status n

Human Carcinogens.

OSHA Hazard Communication Carcinogen List

**Petroleum distillates, hydrotreated light (64742-47-8)**

LD50 Oral Rat > 5000 mg/kg

LD50 Dermal Rabbit > 2000 mg/kg

LC50 Inhalation Rat > 5.2 mg/l/4h

**1,2-Benzenedicarboxylic acid, di-C8-10-branched alkyl**

**esters, C9-rich (68515-48-0)**

LD50 Oral Rat 2550 mg/kg

LD50 Dermal Rabbit > 3160 mg/kg

**Calcium oxide (1305-78-8)**

LD50 Oral Rat > 2000 mg/kg

LD50 Dermal Rabbit > 2500 mg/kg

**Dibutyltin oxide (818-08-6)**

LD50 Oral Rat 44.9 mg/kg

## SECTION 12: Ecological information

### Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information of this material and/or its components.

### Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

## SECTION 13: Disposal Considerations

### Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Facility must be capable of handling halogenated materials. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substance/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**Ecology – Waste Materials:** Avoid release to the environment.

## **SECTION 14: Transport Information**

<b>In Accordance with DOT</b>	Not regulated for transport
<b>In Accordance with IMDG</b>	Not regulated for transport
<b>In Accordance with IATA</b>	Not regulated for transport
<b>In Accordance with TDG</b>	Not regulated for transport

## **SECTION 15: Regulatory Information**

### **United States Federal Regulations**

SARA Section 311/312 Hazard Classes: Immediate (acute) health hazard Delayed (chronic) health hazard SARA Section 313 - Emission Reporting: 0.1 %

### **U.S. - California - Proposition 65 - Carcinogens List**

WARNING: This product may contain one or all of the following chemicals known to the State of California to cause cancer or reproductive toxicity. Reference Section 3 for specific product composition.

Carbon black (1333-86-4)  
Titanium dioxide (13463-67-7)  
Quartz (14808-60-7)  
DINP (68515-48-0)

### **Carbon black (1333-86-4)/ Titanium dioxide (13463-67-7)/ Limestone (1317-65-3)/ Quartz (14808-60-7)**

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances (Only Carbon black (1333-86-4)) U.S. - Pennsylvania - RTK (Right to Know) List

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## **SECTION 16: Other information**

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



**Safety Data Sheet  
AWS Terminator 622**

**SDS Revision Date: 05/28/2015**

Contact: INFOTRAC  
Telephone: (800) 535-5053  
Version Date: 05/28/2015  
SDS Version: 1.1

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