



SAFETY DATA SHEET

1. Identification

American WeatherStar
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Irvington, AL 36544

EMERGENCY

CALL: (800) 535-5053
INTERNATIONAL: (800) 535-5053

CUSTOMER SERVICE

Phone: (800) 771-6643

Product Name: COLOR PRIME 915 - A SIDE
Chemical Family: Epoxy Resin Mixture
Use: Coating for spray polyurethane foam.

2. Hazards Identification

GHS Classification

Carcinogenicity: Category 1A

GHS Label Elements

Hazard pictograms:



Signal word: Danger

Hazard statements: May cause cancer.

Precautionary statements:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear permeation resistant protective gloves and clothing. Wear eye and face protection.

Response:

IF exposed or concerned: Get medical attention.

Storage:

Store locked up.

Disposal:

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

Material Name: - COLOR PRIME 915 - A SIDE

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity:
48 %

3. Composition/Information on Ingredients

Hazardous Components

<u>Weight Percent</u>	<u>Components</u>	<u>CAS-No.</u>	<u>Classification</u>
0.1 - 1%	Carbon Black	1333-86-4	Carcinogenicity Category 2 Inhalation. Specific target organ toxicity - single exposure Category 3 Respiratory system.
0.1 - 1%	Crystalline Quartz Silica	14808-60-7	Acute toxicity Category 4 Oral. Carcinogenicity Category 1A. Specific target organ toxicity - repeated exposure Category 1 Lungs.

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

4. First Aid Measures

Most Important Symptom(s)/Effect(s)

Acute: Not expected to cause adverse acute health effects.

Eye Contact

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

Skin Contact

In case of skin 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. Firefighting Measures

Suitable Extinguishing Media: All extinguishing media are suitable.

Unsuitable Extinguishing Media No Data Available

Fire Fighting Procedure

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 the risk of rupture.

Material Name: COLOR PRIME 915 - A SIDE

Hazardous Decomposition Products

By Thermal Decomposition: ; Carbon Dioxide; Carbon Monoxide other potentially toxic fumes

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**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.

Storage Period:

12 Months

Storage Temperature

Minimum: 1 °C (33.8 °F)

Maximum: 49 °C (120.2 °F)

Substances to Avoid

None known.

8. Exposure Controls/Personal Protection

The recommendations in this section should not be a substitute for a personal protective equipment (PPE) assessment performed by the employer as required by 29 CFR 1910 Subpart I.

Exposure Limits**Carbon Black (1333-86-4)**

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Permissible exposure limit: 3.5 mg/m³

US. ACGIH Threshold Limit Values

Time Weighted Average (TWA): 3 mg/m³ (Inhalable fraction.)

US. ACGIH Threshold Limit Values

Hazard Designation: Group A3 Confirmed animal carcinogen with unknown relevance to humans.

Crystalline Quartz Silica (14808-60-7)

US. ACGIH Threshold Limit Values

Material Name: COLOR PR/ME 915 - A S/DE

Time Weighted Average (TWA): 0.025 mg/m³ (Respirable fraction.)

US. OSHA Table Z-3 (29 CFR 1910.1000)

Time Weighted Average (TWA): 2.4 millions of particles per cubic foot of air (Respirable.) The exposure limit is calculated from the equation, $250/(\%SiO_2+5)$, using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Time Weighted Average (TWA): 0.1 mg/m³ (Respirable.) The exposure limit is calculated from the equation, $10/(\%SiO_2+2)$, using a value of 100% SiO₂. Lower percentages of SiO₂ will yield higher exposure limits.

US. OSHA Table Z-3 (29 CFR 1910.1000)

Time Weighted Average (TWA): 0.3 mg/m³ (Total dust.) The exposure limit is calculated from the equation, $30/(\%SiO_2+2)$, using a value of 100% SiO₂. Lower values of % SiO₂ will give higher exposure limits.

US. ACGIH Threshold Limit Values

Hazard Designation: Group A2 Suspected human carcinogen.

Any component which is listed in section 3 and is not listed in this section does not have a known ACGIH TLV, OSHA PEL or supplier recommended occupational exposure limit.

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

Ensure gloves remain in good condition during use and replace if any deterioration is observed.

Permeation resistant gloves.

Eye Protection

splash proof goggles.

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.

9. Physical and Chemical Properties

State of Matter:	liquid
Color:	May vary
Odor:	Amine
Odor Threshold:	No Data Available

Material Name: COLOR PRIME 915 - A SIDE

pH:	No Data Available
Boiling Point:	100 °C (212 °F) similar to water
Flash Point:	Not applicable (water based product), however, solid material will support combustion if water has been evaporated.
Evaporation Rate:	No Data Available
Lower explosion limit:	No Data Available
Upper Explosion Limit:	No Data Available
Vapor Pressure:	17 mmHg @ 20 °C (68 °F) similar to water
Vapor Density:	No Data Available
Density:	No Data Available
Relative Vapor Density:	No Data Available
Specific Gravity:	1.50
Solubility in Water:	No Data Available
Partition Coefficient: n-octanol/water:	No Data Available
Auto-ignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Dynamic Viscosity:	No Data Available
Kinematic Viscosity:	No Data Available

10. Stability and Reactivity

Hazardous Reactions

Hazardous polymerisation does not occur.

Stability

Stable

Materials to Avoid

None known.

Hazardous Decomposition Products

By Thermal Decomposition: Carbon Dioxide; Carbon Monoxide; other potentially toxic fumes

11. Toxicological Information

Likely Routes of Exposure:

Skin Contact
Eye Contact
Ingestion
Inhalation

Health Effects and Symptoms

Acute: Not expected to cause adverse acute health effects.

Chronic: May cause cancer.

Toxicity Data for: EVERPRIME EPOXY II A SIDE

Acute Oral Toxicity

Acute toxicity estimate: > 5,000 mg/kg (Calculation method)

Acute Inhalation Toxicity

Acute toxicity estimate: > 40 mg/l, 4 h, vapour (Calculation method)

Toxicity Data for: Carbon Black

Acute Oral Toxicity

LD50: > 8,000 mg/kg (rat, male/female) (OECD Test Guideline 401)

Acute Dermal Toxicity

LD50: > 3,000 mg/kg (rabbit)

Skin Irritation

rabbit, Non-irritating

Eye Irritation

Human, non-irritant

Sensitization

Buehler Test: negative (Guinea pig, OECD Test Guideline 406)

Skin sensitization (local lymph node assay (LLNA)):: negative (Mouse, OECD Test Guideline 429)

Repeated Dose Toxicity

13 weeks, Inhalative: NOAEL: 0.0011 mg/kg, (rat,)

Mutagenicity

Genetic Toxicity in Vitro:

Salmonella/microsome test (Ames test): negative

Mammalian cell - gene mutation assay: positive (other mammalian cell line, Metabolic Activation: without)

Micronucleus test: positive (other human cell line, Metabolic Activation: without)

Genetic Toxicity in Vivo:

Other assay: negative (Mouse, male, intraperitoneal)

negative

Carcinogenicity

Several inhalation studies involving carbon black in female rats have shown increases in benign and malignant lung tumors. Although a large body of data on possible mechanisms of carcinogenicity in rats was considered by the IARC Working Group, it was not possible to state with confidence that the mechanisms of carcinogenicity in rats correlate to exposure in humans. Tumors have not been observed in other animal species (i.e., mouse and hamster) under similar circumstances and study conditions.

Developmental Toxicity/Teratogenicity

rat, female, Inhalative, 10 days, daily,

Other Relevant Toxicity Information

May cause irritation of respiratory tract.

Toxicity Data for: Crystalline Quartz Silica

Acute Oral Toxicity

LD50: 500 mg/kg (rat)

Mutagenicity

Genetic Toxicity in Vitro:

Ames: Negative results were reported in various in vitro studies. (Salmonella typhimurium, Metabolic Activation: with/without)

Genetic Toxicity in Vivo:

Material Name: COLOR PRIME 915 - A SIDE

Sister Chromatid Exchange: ambiguous (hamster)
ambiguous

Carcinogenicity

rat, Male/Female, inhalation, 2 years, 6 hrs/day 5 days/week positive

Carcinogenicity:

Talc (non-asbestos form)

IARC - Overall evaluation: 3 Not classifiable as to carcinogenicity to humans.

Carbon Black

IARC - Overall evaluation: 2B Possibly carcinogenic to humans.

Crystalline Quartz Silica

NTP - Hazard Designation: Known To Be Human Carcinogen.

IARC - Overall evaluation: 1 Carcinogenic to humans.

12. Ecological Information

Ecological Data for EVERPRIME EPOXY A SIDE

No data available for this product.

Ecological Data for Carbon Black

Acute and Prolonged Toxicity to Fish

LC0: > 1,000 mg/l (Danio rerio (zebra fish), 96 h)

Acute Toxicity to Aquatic Invertebrates

EC50: > 5,600 mg/l (Water flea (Daphnia magna), 24 h)

Toxicity to Microorganisms

EC0: 100 - 800 mg/l, (Activated sludge microorganisms, 3 h)

Ecological Data for Crystalline Quartz Silica

Additional Ecotoxicological Remarks

No data available for this component.

13. Disposal Considerations

Waste Disposal Method

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

Empty Container Precautions

Recondition or dispose of empty container in accordance with governmental regulations. Do not reuse empty container without proper cleaning.

14. Transportation Information

Land transport (DOT)

Non-Regulated

Sea transport (IMDG)

Material Name: COLOR PRIME 915 - A SIDE

Non-Regulated

Air transport (ICAO/IATA)

Non-Regulated

15. Regulatory Information

United States Federal Regulations

US. Toxic Substances Control Act: Listed on the TSCA Inventory.

No substances are subject to TSCA 12(b) export notification requirements.

US. EPA CERCLA Hazardous Substances (40 CFR 302) Components:

None

SARA Section 311/312 Hazard Categories:

Chronic Health Hazard

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components:

None

US. 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:

None

US. EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261):

Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine if that waste is a hazardous waste.

State Right-To-Know Information

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists:

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>
>=1%	Water	7732-18-5
20 - 30%	Modified BPA/ECH Resin	
7 - 13%	Talc (non-asbestos form)	14807-96-6
>=1%	Proprietary Non-Hazardous Ingredients	
1 - 5%	Propylene Glycol Methyl Ether	107-98-2

New Jersey Environmental Hazardous Substances List and/or New Jersey RTK Special Hazardous Substances Lists:

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>
1 - 5%	Propylene Glycol Methyl Ether	107-98-2

Massachusetts Right to Know Extraordinarily Hazardous Substance List:

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>
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Material Name: COLOR PRIME 915 - A SIDE

0.1 - 1%	Crystalline Quartz Silica	14808-60-7
45 - 50 ppm	Ammonia	7664-41-7

California Prop. 65:

Warning! This product contains chemical(s) known to the State of California to be Carcinogenic. Developmental toxin.

<u>Weight percent</u>	<u>Components</u>	<u>CAS-No.</u>
0.1 - 1%	Carbon Black	1333-86-4
0.1 - 1%	Crystalline Quartz Silica	14808-60-7
<0.1%	n-Methyl-2-pyrrolidone	872-50-4
1 - 5 ppm	Toluene	108-88-3

CFATS (Chemical Facility Anti-Terrorism Standards) Chemicals

To the best of our knowledge, this product does not contain Appendix A Chemicals of Interest (COI), at or above the Screening Threshold Quantity (STQ), as defined by the Department of Homeland Security Chemical Facility Anti-terrorism Standard (CFATS, 6 CFR Part 27).

Based on information provided by our suppliers, this product is considered "DRC Conflict Free" as defined by the SEC Conflict Minerals Final Rule (Release No. 34-67716; File No. S7-40-10; Date: 2012-08-22).

16. Other Information

The method of hazard communication for American WeatherStar LLC is comprised of product labels and safety data sheets. Safety data sheets for all of our products and general product declarations are available for download at www.americanweatherstar.com.

Contact:	Product Safety Department
Telephone:	800-771-6643
Version Date:	04/16/2023
SDS Version:	3.1

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|| Changes since the last version are highlighted in the margin. This version replaces all previous versions.