

1. IDENTIFICATION**Product identifier****Product Name** UltraColor Universal Black Pigment**Other means of identification****Part Number(s)** 298235**Recommended use of the chemical and restrictions on use****Recommended use** Pigment for urethane, epoxy, and aspartic systems**Uses advised against** Not intended for consumer use**Details of the supplier of the safety data sheet****Manufacturer Address**Ultra Durable Technologies
355 6th Ave. North
Waite Park, MN 56387
320-258-2266
Ultrad.com**Emergency telephone number****Emergency Telephone** Chemtrec 1-800-424-9300**2. HAZARDS IDENTIFICATION****Classification**

This chemical is not considered hazardous by the 2024 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements**Signal Word** None**Hazard statements****Precautionary Statements – Prevention****Precautionary Statements – Response****Precautionary Statements – Storage****Precautionary Statements – Disposal****3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	Weight %
Carbon Black	1333-86-4	10 - 30
High Molecular Polyester	N/A	1 - 5

Trade Secret statement (OSHA 1910.1200(i)) Specific chemical identities and concentrations for one or more listed chemicals are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).**4. FIRST AID MEASURES****Description of first aid measures****Eye Contact**present and
medical attention.

Rinse thoroughly with water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. If irritation develops, seek

Skin Contact

Remove contaminated clothing and wash before reuse or discard. Wash affected area thoroughly with soap and water. If irritation develops, seek medical attention.

Inhalation	Remove the victim to fresh air and keep comfortable for breathing. If symptoms persist, seek medical attention.
Ingestion	Rinse mouth. Drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. If symptoms persist, seek medical attention.

Most important symptoms and effects, both acute and delayed

No information available

Immediate medical attention and special treatment, if necessary

No information available

Special Instructions for Physicians

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry chemical/powder. Carbon dioxide. Alcohol-resistant foam. Sand. Fog.

Unsuitable extinguishing media

Solid water stream may scatter and spread fire.

Specific hazards arising from the chemical

Hazardous decomposition products include irritating gases and vapors, toxic fumes, oxides of carbon and nitrogen, and ammonia.

Protective Equipment and Precautions for Firefighters

Evacuate area. Eliminate all ignition sources if safe to do so. Exercise caution when fighting any chemical fire. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Keep containers cool by spraying with water if exposed to fire. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

Evacuate area. Only qualified personnel equipped with suitable protective equipment may intervene.

Avoid formation of aerosols and dusts. Avoid breathing dust, fumes, gas, mist, vapor, or spray.

Material can create slippery conditions.

No open flames. No sparks. No smoking.

Environmental precautions

Avoid release to the environment. Do not allow product to enter drains, sewers, public water, surface water, or groundwater. If contact is made, notify authorities.

Methods and materials for containment and cleaning up

Use personal protective equipment as required. Stop flow of material if able to do so safely. Contain discharged material. Absorb spill using absorbent, non-combustible material, such as earth, sand, or vermiculite. Take up mechanically to an appropriate disposal container. Dispose of in accordance with local, state, and federal regulations. Scrub up residues with detergent-water mix and allow to air dry.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear appropriate personal protective equipment – gloves, safety glasses, appropriate clothing. Wash hands thoroughly after use.

Practice good industrial hygiene when using product. Ensure adequate ventilation of the workstation. If the workplace threshold limit value is exceeded and/or the substance is released, use appropriate respiratory protection. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers.

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Contaminated clothing should not be allowed out of the workplace. Wash before reuse or discard.

Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep in a dry, cool, well-ventilated place. Keep product and empty container away from heat and sources of ignition. Take measures to prevent the buildup of electrostatic charge. Do not apply pressure to empty drums. Keep container closed when not in use.

Incompatible materials

Oxidizing agents. Heat, sources of ignition, and open flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls**

The use of local exhaust ventilation is recommended. Eyewash stations, chemical showers recommended.

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA TWA	NIOSH
Carbon Black	3.0 mg/m ³	3.5 mg/m ³	3.5 mg/m ³
High Molecular Polyester	Not established	Not established	Not established

Individual protection measures, such as personal protective equipment

Eye/face protection Protective eyewear (chemical goggles). Face shield if splash hazard exists.

Skin and Body protection Oil resistant impervious gloves are recommended. Appropriate body protection should be selected based on activity and possible exposure. A safety shower and eye wash fountain should be readily available.

Respiratory protection If adequate ventilation is not available, wear appropriate respirator for specific circumstances and with exposure guidelines in mind. OSHA 1910.134 or ANSI Z88.2 minimum requirements.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Opaque Black
Odor	Mild, acrylic-like
Melting point	No information
Boiling point	No information
Flammability	Not applicable
Upper flammability limit	No information
Lower flammability limit	No information
Flash point	No information
Autoignition Temperature	No information
Decomposition temperature	No information
pH	No information
Dynamic Viscosity	No information
Kinematic Viscosity	No information
Solubility	No information
Partition coefficient n-octanol/water (Log Pow)	No information
Vapor pressure	No information
Density	7.5 – 9.5 lb/gal
Relative Density	No information
VOC	< 1g/L

10. STABILITY AND REACTIVITY**Reactivity**

Stable under normal use conditions.

Chemical stability

Stable under recommended storage conditions.

Hazardous Reactions

None under normal conditions of use.

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

Hazardous decomposition products

Thermal decomposition products include oxides of carbon and possible harmful vapors.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation	Inhalation of gas/mist/vapor
Eye Contact	Liquid material splash or gas/vapor/mist
Skin Contact	Liquid material splash
Ingestion	Liquid material

Symptoms related to physical, chemical, and toxicological characteristics

No information available

Delayed and Immediate effects, including chronic effects from short- and long-term exposure

No information available

Numerical Values of Toxicity – Component Information

Chemical Name	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Carbon Black	>8,000 mg/kg (Rat)	--	--
High Molecular Polyester	2,500 mg/kg (Rat)	--	--

Skin Corrosion/Irritation	Not classified
Serious Eye Damage/Irritation	Not classified
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive Toxicity	Not classified
STOT – Single Exposure	Not classified
STOT – Repeated Exposure	Not classified
Aspiration Hazard	Not classified

Numerical Values of Toxicity – Product Information

The following values are calculated based on chapter 3 of the GHS document

Acute Toxicity	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
UltraColor Universal Black Pigment	> 5,000 mg/kg	> 5,000 mg/kg	2.4 mg/L

Acute Toxicity (oral)	Not classified
Acute Toxicity (dermal)	Not classified
Acute Toxicity (inhalation)	Not classified

Interactive Effects

No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not considered harmful to aquatic organisms or to cause long-term adverse effects on the environment.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Carbon Black	EC ₅₀ >10,000 mg/L (Scenedesmus subspicatus, 72h)	LC ₅₀ >1,000 mg/L (Brachydanio rerio, 96h)	EC ₅₀ >5,600 mg/L (Daphnia magna, 24h)
High Molecular Polyester	--	--	--

Chemical Name	Algae/aquatic plants	Fish	Crustacea
UltraColor Universal Black Pigment	EC ₅₀ > 10,000 mg/L (Scenedesmus subspicatus, 72h)	LC ₅₀ > 1,000 mg/L (Brachydanio rerio, 96h)	EC ₅ > 5,600 mg/L (Daphnia magna, 24h)

Persistence and Degradability

No information available

Bioaccumulation Potential

Chemical Name	Partition Coefficient n-octanol/water (Log P _{ow})
Carbon Black	Not established
High Molecular Polyester	Not established

Assessment

Significant accumulation not expected.

Mobility in Soil

No information available

Other adverse effects**Elimination Information**

No information available

Water hydrolysis

No information available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national, and local laws and regulations. Do not discharge product into sewer system, ground water, or bodies of water.

Contaminated Packaging

Do not reuse container.

14. TRANSPORT INFORMATION

UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class(es)	
DOT	Not applicable
IOMDG	Not applicable
IATA	Not applicable
Packing Group	
DOT	Not applicable
IMDG	Not applicable
IATA	Not applicable
Environmental Hazards	None
Special Precautions for User	None

NOTE Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100-177, IMDG, IATA, EC, Canadian TDG, and United Nations TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

15. REGULATORY INFORMATION

Chemical Inventories

TSCA	All components of this product are listed on the TSCA Inventory or are exempted from listing.
DSL	All components of this product are listed on the DSL Inventory or are exempted from listing.

US Federal Regulations

This product is considered not hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

SARA 313

Section 313 of the Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirement of the Act and Title 40 of the Code of Federal Regulation, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No
Carcinogenicity	No
Reproductive Toxicity	No
Respiratory or Skin Sensitization	No
Germ Cell Mutagenicity	No
Serious Eye Damage/Irritation	No

US State Regulations

California Proposition 65 – This product may expose users to chemicals including carbon black which are known to the State of California to cause cancer and/or genetic defects and are suspected of being harmful to fertility or the unborn child.

State Right to Know – Massachusetts, New Jersey, Pennsylvania

NFPA Hazard codes

Health	1
Fire	1
Reactivity	0

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

Preparation Date 19-August-2025
Revision Date
Revision Note

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Shipping information may vary based upon container size and shipping destination. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage, or release to the environment. The manufacturer assumes no responsibility for injury to the recipient or third persons, or for any damages to any property resulting from misuse of the product.

End of Safety Data Sheet