
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Traction Powder
PRODUCT CODES: Traction Powder

Manufacturer: Diamond Coat Epoxy USA
2530 Foresight Cir E
Grand Junction, CO 81505, USA
Phone: 1 (970) 628-1846
Toll Free: 1 (888) 628-0846
Fax: 1 (888) 628-0846

Emergency Phone Numbers: INFOTRAC (24 HRS): USA & CANADA 1 (800) 535-5053
INFOTRAC (24 HRS): INTERNATIONAL +1 (352) 323-3500

Chemical Name or Class: Traction Powder

SECTION 2: HAZARDS IDENTIFICATION

Hazard Overview

GHS Classification: Acute toxicity (oral) - Category 4.

GHS Label Elements and Precautionary Statements: Label Elements: Health Hazard Exclamation Mark



Hazard Statements:

Warning: Harmful if swallowed.

Precautionary statements:

P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

Response:

P330 Rinse mouth.
P301 + P312 IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool
P405 Store locked up.

Disposal:

P501 Dispose of contents/container to a waste disposal facility in accordance with local, state, federal or international laws

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO.	WEIGHT %
Glass Powder	65997-17-3	>95 Trade Secret*
Diphenyliodonium Chloride	1483-72-3	<2 Trade Secret*

SECTION 3 NOTES: *The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue Rinsing. Consult a physician if symptoms/signs persist.

SKIN: Wash affected area with soap and water. Consult a physician if irritation develops.

INGESTION: If swallowed, rinse mouth. Consult a physician if irritation develops.

INHALATION: Remove victim to fresh air area and administer oxygen if necessary. Consult a physician if necessary.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, (% BY VOLUME)
UPPER: not available
LOWER: not available

FLASH POINT: material will not burn

METHOD USED: n/a

EXTINGUISHING MEDIA: material will not burn

SPECIAL FIRE FIGHTING PROCEDURES: No special protective actions for fire-fighters are anticipated.

SECTION 6: RELEASE MEASURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Personal precautions, protective equipment and emergency procedures:

Evacuate area. Ventilate the area with fresh air. For large spills, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practices. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

Environmental precautions:

Avoid release to the environment.

Methods and material for containment and cleaning up:

Collect as much of the spilled material as possible. Use wet sweeping compound or water to avoid dusting. Sweep up. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with local, state, federal or international laws .

SECTION 7: HANDLING AND STORAGE**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Avoid prolonged or repeated skin contact. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. No special storage requirements.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None required.

VENTILATION : Use in a well-ventilated area.

PROTECTIVE GLOVES: Impervious gloves - neoprene or rubber. Avoid prolonged or repeated skin contact. Wash thoroughly after handling.

EYE PROTECTION: Splash goggles or glasses with side shields. If the environment warrants, a full face shield should be employed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Wear body covering clothing and other coverings as necessary such as an apron and appropriate footwear to avoid contact.

WORK HYGIENIC PRACTICES: Observe good general hygienic practices.

SEE SECTION THREE FOR OCCPATIONAL EXPOSURE LIMIT VALUES.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Physical Form:	Solid
Specific Physical Form:	Powder
Odor, Color, Grade:	Slight characteristic odor, White
Odor threshold	<i>No data available</i>
pH	<i>Not applicable</i>
Melting point	<i>No data available</i>
Boiling point	<i>Not applicable</i>
Flash point	No flash point
Evaporation rate	<i>Not applicable</i>
Flammability (solid, gas)	Not classified
Flammable limits (LEL)	<i>Not applicable</i>
Flammable limits (UEL)	<i>Not applicable</i>
Vapor pressure	<i>Not applicable</i>
Vapor density	<i>Not applicable</i>
Density	3.2 g/cm ³
Specific gravity	3.200 [Ref Std: WATER=1]
Solubility in water	Nil
Solubility (non-water)	<i>No data available</i>
Partition coefficient: n-octanol/water	<i>Not applicable</i>
Autoignition temperature	<i>Not applicable</i>
Decomposition temperature	<i>No data available</i>
Viscosity	<i>Not applicable</i>
Molecular weight	<i>No data available</i>
Volatile Organic Compounds	<i>Not applicable</i>
Percent volatile	<i>Not applicable</i>
VOC Less H ₂ O & Exempt Solvents	<i>Not applicable</i>

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: this material is considered to be non-reactive under normal use conditions
STABILITY: stable
CONDITIONS TO AVOID (STABILITY): none known
INCOMPATIBILITY (MATERIAL TO AVOID): none known
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: none known
POSSIBILITY OF HAZARDOUS REACTIONS: hazardous polymerization will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological effects

Signs and Symptoms of Exposure:

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact:

Mechanical Skin irritation: Signs/symptoms may include abrasion, redness, pain, and itching.

Eye Contact:

Mechanical eye irritation: Signs/symptoms may include pain, redness, tearing and corneal abrasion.

Ingestion:

Harmful if swallowed. Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

ACUTE TOXICITY:

Name	Route	Species	Value
Overall product	Ingestion	---	No data available; calculated ATE* 300-2,000 mg/kg
Glass powder	Dermal	---	LD50 estimated to be >5,000 mg/kg
Glass powder	Ingestion	---	LD50 estimated to be 2,000-5,000 mg/kg
Diphenyliodonium Chloride	Ingestion	Rat	LD50 60 mg/kg

*ATE = acute toxicity estimate

SKIN CORROSION/IRRITATION:

Name	Species	Value
Glass powder	Professional judgment	No significant irritation

SERIOUS EYE DAMAGE/IRRITATION:

Name	Species	Value
Glass powder	Professional judgment	No significant irritation

SKIN SENSITIZATION

For the component(s), either no data are currently available or the data are not sufficient for classification.

RESPIRATORY SENSITIZATION

For the component(s), either no data are currently available or the data are not sufficient for classification.

GERM CELL MUTAGENICITY:

Name	Route	Value
Glass powder	In Vitro	Some positive data exist, but the data are not sufficient for classification.
Diphenyliodonium Chloride	In Vivo	Not mutagenic.
Diphenyliodonium Chloride	In Vitro	Some positive data exist, but the data are not sufficient for classification.

CARCINOGENICITY:

Name	Route	Species	Value
Glass powder	Inhalation	Multiple Animal Species	Some positive data exist, but the data are not sufficient for classification

REPRODUCTIVE TOXICITY

Reproductive and/or Developmental Effects

For the component(s), either no data are currently available or the data are not sufficient for classification.

TARGET ORGAN(S)

Specific Target Organ Toxicity - single exposure

For the component(s), either no data are currently available or the data are not sufficient for classification.

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Glass Powder	Inhalation	Respiratory system	Not classified	Human	NOAEL not available	occupational exposure

ASPIRATION HAZARD

For the component(s), either no data are currently available or the data are not sufficient for classification.

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

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information

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

SECTION 13: WASTE DISPOSAL

Disposal methods

Dispose of contents/container in accordance with local, state, federal or international laws .
Dispose of waste product in a permitted industrial waste facility.

EPA Hazardous Waste Number (RCRA): Not regulated.

SECTION 14: TRANSPORT INFORMATION

Bulk shipments DOT: n/a

Non-Bulk shipments DOT: Not regulated

IMO/IMDG: Not dangerous goods

SECTION 15: REGULATORY INFORMATION

No data for the product itself.

EPCRA 311/312 Hazard Classifications:

Physical Hazards: not applicable

Health Hazards: acute toxicity

Chemical Inventories: This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

This SDS has been prepared to meet the US OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 1 Flammability: 0 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

DISCLAIMER: The information Contained herein is based on the data available and is believed to be accurate, However, the manufacturer makes no warranty expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Accordingly, we assume no responsibility for injury from the use of this product.

N/A = Not Available

See Section 1 for date of preparation