



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

<b>1. Product and Company Identification</b>	
Product Name	DuraBlack
Manufacturer's name	Horizons Incorporated
Address	18531 South Miles Road Cleveland, Ohio 44128
Emergency Telephone Number	(216) 475-0555
Information Telephone Number	(216) 475-0555

<b>2. Hazards Identification</b>	
<b>GHS Classification</b>	
	Not classified as a hazard
<b>GHS Label Elements</b>	
Hazard Pictogram	None
Signal Word	No signal word
Hazard Statements	
	No hazard statements
Precautionary Statements	
	No precautionary statements

<b>3. Composition/Information on Ingredients</b>		
<b>Components/ Materials</b>	<b>CAS Number</b>	<b>%</b>
Individual components of this product do not contribute to any known hazard.		
OSHA Hazardous Components (29 CFR 1910.1200): None		

<b>4. First Aid Measures</b>	
Inhalation	Not applicable.
Skin Contact	Not applicable.
Eye Contact	Not applicable.
Ingestion	Not applicable.

<b>5. Fire Fighting Measures</b>	
<b>Flammable Properties</b>	Flash point – none
<b>Flammable Limits</b>	
Lower Flammable Limit	Not applicable
Upper Flammable Limit	Not applicable
<b>Hazardous Combustion Products</b>	When burned, may produce toxic fumes.
<b>Unusual Fire/Explosion Hazards</b>	None
<b>Extinguishing Media</b>	Use that of surrounding fire
<b>Special Firefighting Procedures</b>	Wear self-contained breathing apparatus & protective clothing to prevent contact with skin and eyes.

<b>6. Accidental Release Measures</b>	
<b>Small Spill</b>	Not applicable.
<b>Large Spill</b>	Not applicable.

**7. Handling and Storage**

<b>Handling</b>	During laser marking small quantities of formaldehyde have been detected. Operator exposure was found to be below the 0.5 ppm OSHA action level during normal laser operation. Horizons recommends that during the marking operation an adequate exhaust system, together with an organic vapor filter, be used to reduce the level of the resulting emissions.
<b>Storage</b>	Store away from areas of high heat & humidity, preferably between 68-80°F, 50% R.H..

**8. Exposure Control/Personal Protection**

<b>Exposure Limits</b>				
Chemical Name	CAS No.	OSHA	ACGIH	NIOSH
No hazardous components	N/A	N/A	N/A	N/A
				ND – Not Determined
<b>Engineering Controls</b>		None required.		
<b>Respiratory Protection</b>		None required.		
<b>Skin Protection</b>		None required.		
<b>Eye Protection</b>		None required.		

**9. Physical and Chemical Properties**

Boiling Point	N/A
Specific Gravity	N/A
% Volatiles	None
Solubility in Water	Insoluble in water
pH	N/A
Odor	None
Form	Solid
Color	Black
VOC	None

**10. Stability and Reactivity**

<b>Chemical Stability</b>	Stable under normal storage conditions.
<b>Conditions to Avoid</b>	No known conditions.
<b>Incompatibility</b>	None
<b>Hazardous Decomposition Products</b>	None
<b>Hazardous Polymerization</b>	Will not occur

**11. Toxicological Information**

Results of component toxicity test performed:	
No information available	
This product <b>does not</b> contain any compounds listed by NTP, ACGIH, or IARC or regulated by OSHA as a carcinogen.	

**12. Ecological Information**

The following properties are ESTIMATED from the components of the preparations.	
Potential Toxicity:	
Toxicity to fish (LC50)	Not Available
Toxicity to daphnia (EC50)	Not Available
Toxicity to algae (IC50)	Not Available
Toxicity to other organisms (EC50)	Not Available
Persistence and degradability	Not Available
Chemical Oxygen Demand (COD)	Not Available
Biochemical Oxygen Demand (BOD)	Not Available
Chemical Fate Information	Not Available

**13. Disposal Considerations**

Aluminum sheets may be recycled. Material can generally be disposed as solid land-fillable waste. Note that Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.
--

<b>14. Transport Information</b>	
Proper Shipping Name	Not D.O.T. Regulated
UN No.	None
IATA Class	Not Regulated
Packing Group	Not applicable

<b>15. Regulatory Information</b>	
<b>U.S. Federal Regulations</b>	
TSCA Section 8 (b) Inventory	All components are listed on the TSCA Chemical Inventory, or in compliance with the inventory
OSHA	<b>Not</b> hazardous by definition of Hazard Communications Standard (29CFR1910.1200). This product is considered an "article" under this standard.
<b>SARA Hazard Category</b>	
SARA 302 Components	None
SARA 313 Components	None
SARA 311/312 Hazards	None
<b>State Regulations</b>	
Massachusetts Right To Know Components	None
Pennsylvania Right To Know Components	None
New Jersey Right To Know Components	None
California Proposition 65 Components	This product does not contain any substance(s) that require a warning notice pursuant to Proposition 65.

<b>16. Other Information</b>	
<b>HMIS</b>	
H – 0	
F – 0	
R – 0	
PPE – N/A	
<p>The information in this material safety data sheet should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations &amp; management, and for persons working with or handling this product. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions but does not purport to be all inclusive. Horizons Incorporated shall not be held liable for any damage resulting from handling or from contact with the above product.</p>	