

Safety Data Sheet

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

1. Product and Company Identification	
Product Name	AlumaMark
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

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

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

4. First Aid Measures	
Inhalation	Not applicable.
Skin Contact	Not applicable.
Eye Contact	Not applicable.
Ingestion	Not applicable.

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

6. Accidental Release Measures	
Small Spill	Not applicable.
Large Spill	Not applicable.

7. Handling and Storage

Handling	During laser marking small quantities of soot (carbon black) & formaldehyde may be generated. Sufficient exhaust and filtration to handle organic vapors & nuisance dusts should be employed during marking operations.
Storage	Store away from areas of high heat & humidity, preferably between 68-80°F, 50% R.H..

8. Exposure Control/Personal Protection

Exposure Limits				
Chemical Name	CAS No.	OSHA	ACGIH	NIOSH
No hazardous components	N/A	N/A	N/A	N/A
ND – Not Determined				
Engineering Controls		None required.		
Respiratory Protection		None required.		
Skin Protection		None required.		
Eye Protection		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	Colored Metallic, color will vary by product
VOC	None

10. Stability and Reactivity

Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	None known
Incompatibility	None
Hazardous Decomposition Products	None
Hazardous Polymerization	Will not occur

11. Toxicological Information

Results of component toxicity test performed:	
No information available	
This product does not 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.
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14. Transport Information	
Proper Shipping Name	Not D.O.T. Regulated
UN No.	None
IATA Class	Not Regulated
Packing Group	Not applicable

15. Regulatory Information	
U.S. Federal Regulations	
TSCA Section 8 (b) Inventory	All components are listed on the TSCA Chemical Inventory, or in compliance with the inventory
OSHA	Not hazardous by definition of Hazard Communications Standard (29CFR1910.1200). This product is considered an "article" under this standard.
SARA Hazard Category	
SARA 302 Components	None
SARA 313 Components	None
SARA 311/312 Hazards	None
State Regulations	
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 may contain trace amounts of a chemical (formaldehyde) that require a warning notice pursuant to Proposition 65.

16. Other Information	
HMIS	
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 & 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>	