

THE ANDERSONS SAFETY DATA SHEET

DATE PREPARED: 04/10/20

CURRENT AS OF: 4/10/20

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: ASPBIOHU4 and ASPBIOHU4C, AMZHUMICHAR4.

PRODUCT NAME: Humic DG CharX

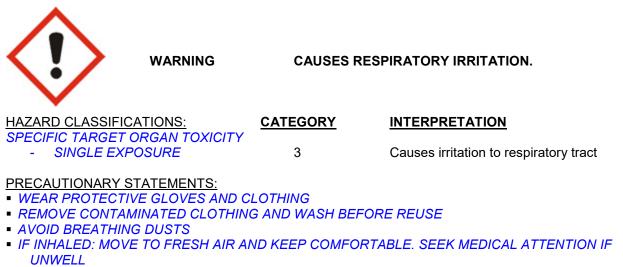
PRODUCT USE: Fertilizer

MFR INFO: The Andersons Lawn Products PO Box 119 Maumee, Ohio USA 43537

> FOR EMERGENCY: (800) 757-8951 FOR INFORMATION: (419) 893-5050

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:



- USE ONLY OUTDOORS OR IN WELL-VENTILATED AREA
- CALL POISON CONTROL OR SEEK MEDICAL ATTENTION IF YOU FEEL UNWELL
- WASH THOROUGHLY AFTER HANDLING
- DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT
- IF SWALLOWED: RINSE MOUTH AND SEEK MEDICAL ATTENTION
- IF IN EYES OR ON SKIN: RINSE AREA WITH PLENTY OF WATER, REMOVE CONTACT LENSES
- IF EYE OR SKIN IRRITATION CONTINUES: SEEK MEDICAL ATTENTION

HAZARDS NOT CLASSIFIED: WET ACTIVATED CARBON READILY REMOVES OXYGEN FROM AIR CAUSING A SEVERE HAZARD IN CONFINED OR ENCLOSED SPACES.

ASPBIOHU4 AND ASPBIOHU4C Humic DG CharX

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS						
CHEMICAL IDENTITY	SYNO	NYM	CAS NUMBER	CONCENTRATION (%)		
Humate Powder			1415-93-6	70-80		
BioChar	Carbo	n	7440-44-0	10-20		
Calcium Lignosulfonate			8061-52-7	10-20		
SECTION 4: FIRST AID ME	ASURES					
IF INHALED:	Move to fresh air and keep comfortable, seek medical attention if unwell or irritation persists.					
IF ON SKIN:	Wash affected areas with soap and water. Wash contaminated clothing before re-use. Seek medical attention if irritation persists.					
IF IN THE EYES:	Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do – continue rinsing. Seek medical attention if irritation persists.					
IF SWALLOWED:	Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.					
SPECIAL TREATMENT:	None known					
HEALTH HAZARDS:	See Section 11					
SECTION 5: FIREFIGHTING	MEASURES					
EXTINGUISHING MEDIA:		Use medi required.	a suitable for surrounding f	ïre. No special media		
SPECIFIC FIRE HAZARDS:		When hea oxides.	ated to decomposition, this	product will emit toxic		
SPECIAL FIREFIGHTING PROCEDURES:			protective clothing and pos I breathing apparatus (SCE			
SECTION 6: ACCIDENTAL RELEASE MEASURES						
			and place in containers for eral, State and Local regula	use as intended, or discard tions.		
ENVIRONMENTAL PRECAUTIONS: Preven		t spilled material from entering storm drains or water bodies.				
PROTECTIVE EQUIPMENT: Wear		PPE according to Section 8				
SECTION 7: HANDLING AND STORAGE						

Wash hands after handling material. Do not eat, drink or smoke while handling the material. Do not get in eyes, on skin or clothing. Avoid breathing dusts. Not intended for human consumption. Store in a cool, dry, well ventilated area away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV			
Dry fertilizer	Not available	Not available			
PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:					
RESPIRATORY PROTECTION:	NIOSH approved respirator, if r	equired			
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield				
SKIN PROTECTION:	Appropriate for the task. Impervious and compatible with material				
VENTILATION:	Use with adequate ventilation				

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: pH:	Black granule Not available
MELTING POINT:	Not applicable
BOILING POINT:	Not available
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not available
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	Not available
SOLUBILITY (IN WATER):	Soluble
PARTITION COEFFICIENT:	Not available
AUTOIGNITION TEMP:	Not available
DECOMPOSITION TEMP:	Not available
ODOR THRESHOLD:	Not available
VISCOSITY:	Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable. Wet material will readily absorb oxygen from air.

CONDITIONS TO AVOID: Moisture, incompatible materials

INCOMPATIBILITY: Alkali metals and oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS: Toxic oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: Causes respiratory irritation in large concentrations.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

INGREDIENT TOXICITY RANGES: No data available.

SECTION 12: ECOLOGICAL INFORMATION

Long term degradation products may arise. Products of degradation are not expected to be hazardous.

SECTION 13: DISPOSAL CONSIDERATIONS

Use product for intended purpose where possible. Dispose of in accordance with all national, regional / state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

This material is not currently regulated under SARA, CERCLA or specific state requirements.

SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH FLAMMABILITY INSTABILITY	0 0 0
HMIS RATINGS:	HEALTH FLAMMABILITY INSTABILITY	0 0 0
PREPARED BY:	DBA EHS Consulting	

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