Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. This Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)	Note: Blank spaces are not permitted. If any item
Nitron's Humic Acid	is not applicable, or no information is available,
	the space must be marked to indicate that.

Section I

Manufacturer's Name	Emergency Telephone Number
Nitron Industries, Inc.	479-587-1777
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information
P.O. Box 1447	479-587-1777
Fayetteville, AR, 72702	Date Prepared
	01-01-2016
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;	OSHA PEL	ACGIH	Other Limits	%
Common Name(s))		TLV	Recommended	(optional)
Sodium Metasilicate – 2% (Uniflo-26 Shamrock	N/A	N/A	N/A	
Pentahydrate)				

Section III - Physical/Chemical Characteristics

Boiling Point	Not Know	Specific Gravity (H ₂ O = 1)	
			1.1
Vapor Pressure (mm Hg.)	Not Know	Melting Point	
			Not Know
Vapor Density (AIR = 1)	Not Know	Evaporation Rate	
		(Butyl Acetate = 1)	Not Know
Solubility in Water			·
100% water soluble with mixe	es down to 10% humic ac	id minimum	
Appearance and Odor			
Black-brown liquid			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
None	N/A	N/A	N/A
Extinguishing Media			
None			
Special Fire Fighting Procedures			
N/A			
Unusual Fire and Explosion Hazards			
None			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	
	Stable	X		
			None Known	
Incompatibility (Materia	uls to Avoid)			
None Known				
Hazardous Decomposition or Byproducts				
None				
Hazardous	May Occur		Conditions to Avoid	
Polymerization				
	Will Not Occur	X	None known	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? No	Skin? Yes	Ingestion? Yes

d Chronic)		
l irritate mucous membranes	and digestive tract.	
NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Exposure		
c reactions and teary eyes.		
Exposure		
Procedures		
with water on skin. If interr	nal, seek medical advise	
ntil dilution reaches 50 to 1		
d dispose of as laundry water	r – sewage etc.	
•	r – sewage etc.	
n Handling and Storing		0.1605
n Handling and Storing	r – sewage etc.	nps between 0-160F
n Handling and Storing		mps between 0-160F
n Handling and Storing		mps between 0-160F
n Handling and Storing naterial not intended for hum		mps between 0-160F
n Handling and Storing		mps between 0-160F
n Handling and Storing naterial not intended for hum bl Measures pecify Type)	nan consumption. Store sealed in ten	
n Handling and Storing naterial not intended for hum ol Measures	nan consumption. Store sealed in ten	
	xposure c reactions and teary eyes. Exposure Procedures with water on skin. If interr ions for Safe Handling Material is Released or Spi	xposure c reactions and teary eyes. Exposure Procedures with water on skin. If internal, seek medical advise ions for Safe Handling and Use Material is Released or Spilled

Protective Gloves	Eye Protection			
Water repellant gloves are recommended	optional			
Other Protective Clothing or Equipment				
optional				
Work/Hygienic Practices				
Wash hands and face after contact to avoid possible	le allergic reaction.			
Section IX - Special Precautions				
Precautions to be taken in Handling and Storing				
None Known				
Other Precautions N/A				
E 1 Mapa				
Each MSDS must be reviewed for correctness and completeness every three years.				
Paviawad by	Reviewed by			
Reviewed by				
Revision date	Revision date			