

SAFTY DATA SHEET



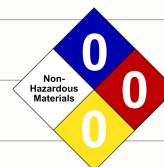
Effective Date: November 16, 2023

I. Product and Company Information

SII Product Name(s):	Synthash	Synonym	N/A
Chemical Name:	Proprietary	CAS Number:	Proprietary
Manufacturers Name: GMH GLOBAL TECH LLC. 420 US HWY 1, STE 20 North Palm Beach, FL, 33408		Emergency Contacts: Chemical information: 1-877-602-5062 Emergency Spills or Accidents CHEMTREC: 1-800-424-9300 CHEMTREC CCN - 20596	

II. Hazard Identification

OSHA HCS / GHS Classification(s):		Hazards Statement(s):	
None		None	
Signal Word:		Precautionary Statement (s):	
Danger		Prevention: Keep in original container	
Symbol(s):		Wear eye / face protection	
None		Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses.	
		Absorb spillage to prevent material damage	
		For specific treatment: See First Aid Section: IV.	



III. Composition / Information on Ingredients

Chemical Name:	CAS REG#	Percentage %
Proprietary - Cementitious Nano Clays	N/A	92%
Polyphenols - Natural Plant Based	N/A	7%
Inert Salts - Ionic Equilibrium constants	N/A	1%
Appearance - Dry Powder	Total Ingredients	100%

IV. First Aid Measures

Eyes:	Immediately flush eyes with running water for 15 minutes, keep eyelids open. Remove any contact lenses.
Dermal / Skin:	Remove contaminated clothing and wash exposed area thoroughly with soap and water, if you feel unwell seek medical attention.
Inhalation:	Move to fresh air immediately. The material itself has no toxic fumes.
Ingestion:	If swallowed, DO NOT induce vomiting. Rinse mouth out thoroughly with water for 5 minutes. Seek medical attention if not feeling well.

V. Fire Fighting Measures

NFPA HAZARD RATING:	Health (Blue)	Fire (Red)	Reactivity (Yellow)	Special (White)
	0	0	0	0
NFPA Hazard Classification: 0 = Least 1= Slight 2 = Moderate 3 = High 4 = Extreme				
Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.			
Special Firefighting Procedures:	Wear NIOSH - Approved self-contained breathing apparatus (SCBA). Use water spray to keep containers cool and to knock down flames. CAUTION: When subjected to excessive heat, product may release additional sulfur dioxide gas.			

VI. Accidental Release Measures

Precaution if Spilled or Released:	Steps should be taken to contain spilled powder and prevent spillage in streams or water ways.
Neutralizing Chemicals:	Neutralize with appropriate alkali such as soda ash or slaked lime.

VII. Handling and Storage

Handling:	Handle all chemicals with respect. Keep away from children and separate from other chemicals.
Storage:	Store at appropriate temperatures to protect product from freezing or crystallization under extreme heat, 12° F / 48° C

VIII. Special Handling and Storage

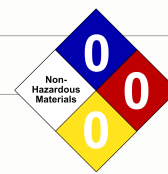
Special Handling:	* Synthash product is a dry powder manufactured with environmentally friendly green materials. This product should not pose any danger to the environment, but always err on the side of caution.
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IX. Exposure Control

Component Workplace Control Parameters:				
Components:	CAS-No.	Value	Parameters	Basis
SYNTHASH	N/A	TWA	5 mg / m ³	Inorganic water soluble salts
Engineering Controls:		Provide a plastic tarp to trap dust from becoming airborne.		
General Hygiene:		Practice good personal hygiene after using the material, especially before eating or using the restroom before washing hands and face.		

Personal Protection Equipment

Eyes:	Use chemical resistant face shield or wear eye protection while handling any chemical.
Skin:	Wear chemically resistant gloves while handling any chemical.
Respiratory:	None required
Other Protective Gear:	None Required



HMIS Classification Hazard Chart

Classification: 0 = Minimal 1= Slight 2 = Moderate 3 = Serious 4 = Severe

Class Chart:	Health (Blue)	Flammability (Red)	Physical Hazard (Yellow)	PPE White)
	1	0	0	0

X. Physical & Chemical Properties

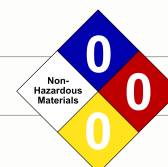
Physical State:	Dry Powder	PH Range:	2.9 - 3.8
Appearance:	Light Brown	Molecular Weight:	Not Applicable
Odor:	None	Odor Threshold	Not Applicable
Specific Gravity:	2.71000 @ 25.00 °C	Weight Per Gallon:	Not Applicable
Vapor Density:	Not Applicable	Vapor Pressure:	Not Applicable
Boiling Point:	Not Applicable	Freezing Point:	Not Applicable
Lower Explosive Limit:	Not Applicable	Autoignition Temp:	Not Applicable
Flash Point:	Not Applicable		
Solubility in Water:	Very Soluble		

XI. Stability & Reactive Data

Chemical Stability:	Product is stable under most conditions or expected use.
Conditions To Avoid:	Avoid exposure to excessive heat.
Incompatible Materials:	Avoid contact with: Acids and oxidizing agents.
Hazardous Products of Decomposition:	Thermal decomposition may yield the following: Sulfur Oxide.

XII. Toxicology Information

Routes of Entry:	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/> Inhalation				
Signs of Exposure:	May cause irritation to eyes and skin and sensitive respiratory passages.				
Contact:	Can cause eye damage.				
Ingestion:	May be harmful if swallowed.				
Skin Contact:	May cause slight irritation.				
Inhalation:	May cause irritation to eyes and skin and sensitive respiratory passages.				
Carcinogenicity:	NPT	Not Listed	IARC	OSHA	Not Regulated
Ingredient Name:	Synthash	Nano Clays	Inert Salts	Dry Powder	
Test Analysis:	Species:	Test	Route	Results	
Genus <i>Rattus</i> : <i>known</i>	Rat	LD50	Oral	>5000 mg/kg	



XIII. Ecological Information

Ingredient Name	Species	Test	Period	Results
Active Ingredient	Mosquitofish	235 ppm	96 hours	LC50 - Passed
Comments:	No further comments			

XIV. Disposal Considerations

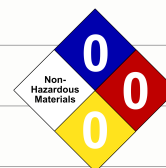
Waste Disposal:	Always dispose of materials in accordance with local, state, and federal laws.
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XV. Transportation Information

Proper Shipping Name:	Not Regulated			
DOT Classification:	Not Regulated			
Identification Number:	-	Packing Group	-	Other Labels Non Hazardous

XVI. Regulatory Information

Inventory Status:		US Regulations:	
U.S. TSCA	yes	SARA 302 TPQ	Not Listed
Europe EINECS	yes	SARA 304 RQ	Not Listed
Canadian DSL	yes	SARA 313 List	Not Listed
Japan ENCS	yes	CERCLA RQ	5,000 pounds / 2270 Kg
Philippines PICCS	yes	CWA 117	5,000 pounds / 2270 Kg
Australian AICS	Yes	CAA 112r RMP	Not Listed
Korean TCCL	yes	RCRA 261.33	Not Listed
		SARA 311 / 312	Acute
International Regulations:			Other Regulations:
Canada WHMIS	D-2B	Toxic material causing other toxic effects	California PROP 65 Not Listed
			FDA GRAS 21 CFR 182.1125
EINECS	233-135-0		



Disclaimer: The information presented herein is believed to be accurate and reliable, but is given without guaranty or warranty, expressed or implied. The user should not assume that all safety measures are indicated so that other measures may not be required. The user is responsible for assuring that the product and equipment are used in a safe manner that complies with all appropriate legal standards and regulations.

