SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER:

TH Glennon
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Preparation Date: 1-Jan-2015

PRODUCT: **GL 416 Cocoa**
PRODUCT USE: Colorant for Wood Mulch

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Component:	CAS	OSHA PEL	ACGIH TLV
Iron. Oxide	1317-61-9	N/A	N/A
Carbon Black	1333-86-4	3.5mg/m3	3.5mg/m3

SECTION 3 - HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:
Eyes: Non-irritating to eyes. Excessive exposure to dust may cause reduced visibility.
Skin: Non-irritating to Skin. Scrubbing skin to remove dust may cause irritation.
Ingestion: Below 30 grams is not likely to cause harm. Large quantities may cause gastric irritation, nausea and diarrhea.
Inhalation: Not hazardous in normal use. Avoid breathing dust by using appropriate PPE when handling powder or working in a dusty environment .Excessive exposure may cause respiratory irritation, sneezing, coughing and runny nose.

POTENTIAL ENVIRONMENTAL EFFECTS:
No significant environmental hazards have been found with release to the environment. It will mix with water do not pour into sewer or water ways.

Intended for outdoor use only..

SECTION 4 - FIRST AID MEASURES

Routes of Entry/First Aid:

Inhalation: Remove to fresh air, get medical attention if breathing difficulty occurs.
Eyes: Flush repeatedly with water for 15 minutes.
Skin: Wash skin with water and mild soap.
Ingestion: Do not induce vomiting. Above 30 grams give 1 to 2 glasses of water and contact medical help.

SECTION 5 - FIRE FIGHTING MEASURES

Powder Based Colorant.

Extinguishing Media: Saturation of containers with Water CO2 or foam.
Special Fire Fighting Procedure: Fire fighters should use standard PPE
Unusual Fire or Explosion Protection: N/A
General Hazard: N/A.
Flammability Data:
Flash Point: Noncombustible
Flammability Limits: N/A
Autoignition Temperature: N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:

Small Spill: If dust is generated use appropriate PPE. Sweep or vacuum into a marked container for use or disposal.
Large Spill: Use appropriate PPE. Avoid causing large dust clouds. Sweep or vacuum into a marked container for use or disposal Area may be washed with water, collect runoff and dispose of in accordance with state and federal guidelines.

Waste Disposal Precautions:

Dispose of material in accordance with local, state and federal regulations. It is recommended that each user establish a spill prevention, control and counter measure plan (SPCC). Such plans should include procedures applicable to proper storage, control and clean-up of spills, including reuse or disposal as appropriate.

SECTION 7 - HANDLING AND STORAGE

Handling and Storage: Keep in closed containers or storage sack.
DOT Label not required
Other Precautions: Store in dry location away from heat, food and beverges.

SECTION 8 - EXPOSURE LIMITS/PERSONAL PROTECTION

Respirators:	None Required			
Ventilation:	Local exhaust ventilation is recommended.			
Eye Protection:	Safety Glasses			
Gloves:	Rubber or latex or leather can be used for hygiene purposes.			
Exposure Limits:	Iron Oxide dust	ACGIH TLV:	5 mg/m^3	TWA
	Carbon Black	ACGIH TLV:	3 mg/m 3	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Form		Powder
Color		Brown
Odor		None
pH information:		4-7 in 50 gr of water
Boiling Point:		n/a
Melting Point:		n/a
Flash Point:		Noncombustible
Lower Explosion Limit:		Not Applicable
Upper Explosion Limit:		Not Applicable
Solubility in water:		n/a
Evaporation Rate (Butyl Acetate =1)		n/a
Reacts if Exposed to:	Light:	No
	Air:	No
Specific Gravity (Water = 1)		n/a
Bulk Density kg/m		16 to 17

NOTE: Physical Data is A-Typical.

SECTION 10 - STABILITY AND REACTIVITY

Stable:	Yes
Corrosive:	No
Incompatibility/Conditions to Avoid:	Excessive heat and strong oxidizers such as Chlorates, bromates and nitrates; aluminum powder
Hazardous polymerization	N/A
Hazardous Decomposition Product:	N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

As with all materials for which test data are limited or do not exist, caution must be exercised through the prudent use of protective equipment and handling procedures to minimize exposure.

SECTION 12 - ECOLOGICAL DATA

No ecological data is available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Canada: Not a hazardous waste under provincial regulations.

US: Not a hazardous waste under U.S. RCRA, 40 CFR 261.

SECTION 14 - TRANSPORT INFORMATION

UN Shipping Class: Not Classified
UN Packing Group: Not Classified

Harmonized System (HS) Tariff Classification Number: 3206.49
NAFTA Classification Number:
3206.49

NMFTA Classification Number: 149980; sub 06; Class 55

SECTION 15 - REGULATORY INFORMATION

International Inventories and U.S. Regulations :

All components of this product are listed on or are exempt from the following inventories:

TSCA	Toxic Substances Control Act
OSHA	This document has been prepared in accordance with SDS requirements of the OSHA Hazard Communication Standard.
RCRA	This mixture and or its contents are not a hazardous waste if disposal is required
CERCLA	Components of this mixture are not CERCLA hazardous substances.
CONEG	This mixture and or its contents meet the CONEG limits for the sum of the levels of Lead, Cadmium, Mercury, and Hexavalent Chromium of less than 100 PPM by weight.
WHMIS	Class D2A (carcinogenicity).
HAP	N/A.
ODC	N/A.
TOX	N/A

This mixture is not on a Clean Water Act list.

CAA of 1990	This mixture is not made with nor does it contain any Class 1 or Class 2 ozone depleting substances as defined under the 1990 amendments to the act.
SARA (302)	This mixture does not contain any constituents that are identified as extremely hazardous.
SARA (311/312)	If there are 10,000 lbs or more on site at any one time, then a copy of this SDS needs to be sent to the local fire department, the State Emergency Response Commission (SERC) and the Local Emergency Planning Committee (LEPC) Section 312 reporting requirements also apply.
SARA (313)	Does not meet minimum levels as defined under Section 313 as toxic chemicals .

SECTION 16 - OTHER INFORMATION

HMIS III (Hazardous Materials Identification System) Rating:

Health:	1
Flammability:	0
Reactivity:	0

HMIS Index:

0	minimal
1	slight
2	moderate
3	serious
4	severe

NFPA (National Fire Protection) Rating:

Health:	1
Flammability:	0
Reactivity:	0

Disclaimer:

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