

SAFETY DATA SHEET

Issuing Date 22-Jun-2015 Revision Date 22-Jun-2015 Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

GHS product identifier

Product Name TIGER MICRONUTRIENTS® Citrus Mix

Other means of identification

Synonyms Citrus Mix, Sulphur

Recommended use of the chemical and restrictions on use

Recommended Use Plant nutrient fertilizer

Uses advised against No information available

Supplier's details

Supplier Address Manufacturer Address

Tiger-Sul Tiger-Sul Products
228 Saugatuck Ave 25 Byrne Drive
Westport, CT 06880 PO Box 5
TEL: 203-682-9200 Atmore, AL 36504

TEL: 251-202-3850

Sulphur/Tiger-Sul Products Plant

65 Stork Road Stockton, CA 95203 TEL: 209-943-0478

Emergency telephone number

Emergency Telephone 800-239-3647

Number CHEMTREC: (800) 424-9300 – 24 hours

2. HAZARDS IDENTIFICATION

Classification

Acute Dermal Toxicity	Category 4
Skin Corrosion/Irritation	Category 2
Combustible Dust	Yes

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word Hazard Statements

Warning

- May be harmful if swallowed
- · Harmful in contact with skin
- Causes skin irritation
- May form combustible dust concentrations in air



Appearance Charcoal, gray.

Physical State Solid (compressed).

Odor None

Precautionary Statements

Prevention

- Wear protective gloves/protective clothing/eye protection/face protection.
- Wash face, hands and any exposed skin thoroughly after handling.

General Advice

- Specific measures (see supplemental first aid instructions on this label)
- · Specific treatment (see supplemental instructions on the administration of antidotes on this label)

Skin

- IF ON SKIN: Wash with plenty of soap and water.
- · Call a POISON CENTER or doctor/physician if you feel unwell.
- If skin irritation occurs: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.

Storage

• None

Disposal

• Dispose of contents/container to an approved waste disposal plant.

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information

May cause irritation of respiratory tract. Contact with eyes may cause irritation. Powdered material may form explosive dust-air mixtures.

Toxic to aquatic life.

27.0043% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms Citrus Mix, Sulphur

Chemical Name	CAS-No	Weight %	Trade secret
Sulfur	7704-34-9	67-68	*
Manganese oxide (MnO)	1344-43-0	12.9-13.5	*
Iron oxide	1309-37-1	12.9-13.5	*
Bentonite	1302-78-9	9-11	*
Zinc oxide	1314-13-2	3.3-3.8	*
Silicon dioxide	7631-86-9	0.0015-0.0025	*
Magnesium oxide	1309-48-4	0.0015-0.0025	*
Calcium oxide	1305-78-8	0.0012-0.0014	*
Aluminum oxide	1344-28-1	0.0012-0.0014	*
Lead	7439-92-1	0.0007-0.0009	*
Titanium dioxide	13463-67-7	0.0002-0.0004	*
Arsenic	7440-38-2	0.0002-0.0004	*
Copper	7440-50-8	0.00025-0.00035	*
Cadmium and compounds (as Cd)	7440-43-9	0.00008-0.00010	*

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get

medical attention if symptoms occur.

Skin Contact Wash off immediately with soap and plenty of water for at least 15 minutes while removing

all contaminated clothing and shoes. Consult a physician.

Inhalation Move to fresh air. Get medical attention if symptoms occur.

Ingestion Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water.

Never give anything by mouth to an unconscious person. Consult a physician.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects Dermal irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray or fog is preferred; if water not available use dry chemical, CO ₂ or regular foam. Small fires may be smothered with sand.

Unsuitable Extinguishing Media Do not scatter spilled material with high pressure water streams.

Specific Hazards Arising from the Chemical

Avoid dust formation. Dust suspended in air is readily ignited by flames, static electricity or friction spark. Every reasonable step must be taken to minimize dust formation. Sulfur dioxide reacts with water to form sulfuric acid.

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge Yes.

Protective Equipment and Precautions for Firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight from a protected location or safe distance.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Ensure adequate ventilation. Avoid dust formation. Do not get in eyes. Use personal

protective equipment. Remove all sources of ignition. Take precautionary measures against

static discharges. Wash thoroughly after handling.

Environmental Precautions

Environmental PrecautionsDo not allow material to contaminate ground water system.

Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Ensure adequate ventilation. Do not get in eyes. Avoid dust formation in confined areas.

Keep away from open flames, hot surfaces and sources of ignition. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert

atmospheres. Dust tight castings should be equipped with explosion relief vents. Sparkles

electrical equipment is recommended.

Conditions for safe storage, including any incompatibilities

Storage Keep in a dry, cool and well-ventilated place.

Incompatible Products Incompatible with oxidizing agents; Acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Iron oxide	TWA: 5 mg/m ³ respirable	TWA: 10 mg/m ³ fume	IDLH: 2500 mg/m ³ Fe dust and
1309-37-1	fraction	(vacated) TWA: 10 mg/m ³ fume	fume
			TWA: 5 mg/m ³ Fe dust and fume
Manganese oxide (MnO)	TWA: 0.2 mg/m³ Mn	(vacated) Ceiling: 5 mg/m ³	IDLH: 500 mg/m³ Mn
1344-43-0	_	Ceiling: 5 mg/m³ Mn	TWA: 1 mg/m ³ Mn
			STEL: 3 mg/m ³ Mn
Bentonite	TWA: 1 mg/m ³ respirable	-	-
1302-78-9	fraction		

Page 4/12

Zinc oxide	STEL: 10 mg/m ³ respirable	TWA: 5 mg/m ³ fume	IDLH: 500 mg/m ³
1314-13-2	fraction	TWA: 15 mg/m ³ total dust	Ceiling: 15 mg/m ³ dust
	TWA: 2 mg/m ³ respirable	TWA: 5 mg/m ³ respirable	TWA: 5 mg/m ³ dust and fume
	fraction	fraction	STEL: 10 mg/m ³ fume
		(vacated) TWA: 5 mg/m ³ fume	
		(vacated) TWA: 10 mg/m³ total	
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
		(vacated) STEL: 10 mg/m ³ fume	
Magnesium oxide	TWA: 10 mg/m ³ inhalable	TWA: 15 mg/m ³ fume, total	IDLH: 750 mg/m ³ fume
1309-48-4	fraction	particulate	
		(vacated) TWA: 10 mg/m ³ fume	
		and total particulate	
Silicon dioxide	10 mg/m ³	20 mppcf TWA; ((80)/(% SiO2)	IDLH: 3000 mg/m ³
7631-86-9		mg/m³)	TWA: 6 mg/m ³
Calcium oxide	TWA: 2 mg/m ³	TWA: 5 mg/m ³	IDLH: 25 mg/m ³
1305-78-8		(vacated) TWA: 5 mg/m ³	TWA: 2 mg/m ³
Aluminum oxide	TWA: 1 mg/m ³ respirable	TWA: 15 mg/m ³ total dust	-
1344-28-1	fraction	TWA: 5 mg/m ³ respirable	
		fraction	
		(vacated) TWA: 10 mg/m ³ total	
		dust	
		(vacated) TWA: 5 mg/m ³	
		respirable fraction	
Lead	TWA: 0.05 mg/m ³	TWA: 50 μg/m ³	IDLH: 100 mg/m ³
7439-92-1]	Action Level: 30 µg/m ³ Poison,	TWA: 0.050 mg/m ³
		See 29 CFR 1910.1025	
Arsenic	TWA: 0.01 mg/m ³	TWA: 10 μg/m³ As	IDLH: 5 mg/m ³
7440-38-2		Action Level: 5 µg/m³ As	Ceiling: 0.002 mg/m ³ 15 min
		(vacated) TWA: 0.5 mg/m ³	3
Titanium dioxide	TWA: 10 mg/m ³	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m ³
13463-67-7	3	(vacated) TWA: 10 mg/m ³ total	3
		dust	
Copper	TWA: 0.2 mg/m ³ fume	TWA: 0.1 mg/m ³ fume	IDLH: 100 mg/m ³ dust, fume and
7440-50-8		TWA: 1 mg/m ³ dust and mist	mist
		(vacated) TWA: 0.1 mg/m ³ Cu	TWA: 1 mg/m ³ dust and mist
		dust, fume, mist	TWA: 0.1 mg/m ³ fume
Cadmium and compounds (as Cd)	TWA: 0.01 mg/m ³	TWA: 0.1 mg/m ³ fume applies to	IDLH: 9 mg/m ³ dust
7440-43-9	TWA: 0.002 mg/m ³ respirable	any operations or sectors for	
	fraction	which the Cadmium standard is	
		stayed or otherwise not in effect	
		TWA: 0.2 mg/m ³ dust applies to	
		any operations or sectors for	
		which the Cadmium standard is	
		stayed or otherwise not in effect	
		TWA: 5 µg/m³	
		Action Level: 2.5 µg/m ³	
		(vacated) STEL: 0.3 ppm fume	
		Ceiling: 0.3 mg/m ³ fume applies	
		to any operations or sectors for	
		which the Cadmium standard is	
		stayed or otherwise not in effect	
		Ceiling: 0.6 mg/m ³ dust applies	
		to any operations or sectors for	
		which the Cadmium standard is	
		stayed or otherwise not in effect	3
Mercury	TWA: 0.025 mg/m ³	(vacated) TWA: 0.05 mg/m ³	IDLH: 10 mg/m ³
7439-97-6	S*	vapor	Ceiling: 0.1 mg/m ³
		(vacated) STEL: 0.03 mg/m ³	TWA: 0.05 mg/m³ vapor
		(vacated) S*	
		(vacated) Ceiling: 0.1 mg/m ³	9
Cobalt	TWA: 0.02 mg/m ³	TWA: 0.1 mg/m ³ dust and fume	IDLH: 20 mg/m ³ dust and fume
		I/vocated) TMA: 0.05 mg/m3 duet	TMA. O OF ma/m ³ dust and
7440-48-4		(vacated) TWA: 0.05 mg/m ³ dust and fume	TWA: 0.05 mg/m ³ dust and fume

Appropriate engineering controls

Engineering Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side-shields.

Skin and Body Protection Long sleeved clothing. Impervious gloves.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Provide regular

cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical StateSolid (compressed).AppearanceCharcoal, gray.OdorNone.Odor ThresholdNo information available.

<u>Property</u>	<u>Values</u>	Remarks/ - Method
pH	No data available	None known
Melting Point/Range	119 °C	None known
Boiling Point/Boiling Range	444 °C	None known
Flash Point	188 °C	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	1400 gm/m ³	
lower flammability limit	35 gm/m ³	
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Specific Gravity	2.07	None known
Water Solubility	Negligible	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/wa	terNo data available	None known
Autoignition Temperature	190 °C	None known
Decomposition Temperature	No data available	None known
Viscosity	Solid	None known

Flammable Properties Powdered material may form explosive dust-air mixtures.

Explosive Properties No data available Oxidizing Properties No data available

Other information

VOC Content (%) None

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing. Fine dust dispersed in air may ignite.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Dust formation. Exposure to air or moisture.

Incompatible materials

Incompatible with oxidizing agents; Acids.

Hazardous decomposition products

Sulfur dioxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation May cause irritation of respiratory tract.

Eye Contact May cause irritation.

Skin ContactMay cause irritation. May be absorbed through the skin. **Ingestion**May cause irritation to the gastrointestinal tract.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

SensitizationNo information available.Mutagenic EffectsNo information available.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Iron oxide		Group 3		
Silicon dioxide		Group 3		
Lead	A3	Group 2A	Reasonably Anticipated	X
Titanium dioxide		Group 2B		Χ
Arsenic	A1	Group 1	Known	Х
Cadmium and compounds (as Cd)	A2	Group 1	Known	Х

ACGIH: (American Conference of Governmental Industrial Hygienists)

A1 - Known Human Carcinogen

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2A - Probably Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to its Carcinogenicity to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity
STOT - single exposure
STOT - repeated exposure
No information available.
No information available.

Chronic Toxicity Bentonite contains naturally occurring crystalline silica. Crystalline silica (quartz) has been

classified by the International Agency for Research on Cancer (IARC) as a known human

carcinogen (Group 1).

Target Organ Effects Eyes. Skin. Respiratory system. Blood. Kidney. Central nervous system (CNS).

Aspiration Hazard No information available.

Numerical measures of toxicity - Product

Acute Toxicity 27.0043% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:

LD50 Oral 2310 mg/kg; Acute toxicity estimate LD50 Dermal 1181 mg/kg; Acute toxicity estimate

Inhalation

dust/mist 6.7 mg/L; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sulfur	-	LC50: 866 mg/L Brachydanio	-	-
7704-34-9		rerio 96 h static		
		LC50: <14 mg/L Lepomis		
		macrochirus 96 h static		
		LC50: >180 mg/L		
		Oncorhynchus mykiss 96 h		
		static		

Bentonite		LC50 96 h: 8.0-19.0 g/L		
1302-78-9		(Salmo gairdneri)		
		LC50 96 h: = 19000 mg/L		
		static (Oncorhynchus		
		mykiss)		
70	0-1			Danka's manage
Zinc oxide	Selenastrum capricornutum	Oncorhynchus mykiss		Daphnia magna
1314-13-2	72-hour EC50: 0.14 mg/l	96-hour LC50: 0.14 mg/l		48-hour EC50: 0.07 mg/l
Silicon dioxide	EC50 72 h: = 440 mg/L	LC50 96 h: = 5000 mg/L		EC50 48 h: = 7600 mg/L
7631-86-9	(Pseudokirchneriella	static (Brachydanio rerio)		(Ceriodaphnia dubia)
	subcapitata)	,		,
Calcium oxide		LC50 96 h: = 1070 mg/L		
1305-78-8				
		static (Cyprinus carpio)		1.050.401400
Aluminum oxide		LC50 96 h: > 100 mg/L		LC50 48 h: > 100 mg/L
1344-28-1		semistatic (Salmo trutta)		(daphnia magna)
Lead		LC50 96 h: = 0.44 mg/L		EC50 48 h: = 600 µg/L
7439-92-1		semi-static (Cyprinus carpio)		(water flea)
		LC50 96 h: = 1.17 mg/L		(
		flow-through (Oncorhynchus		
		mykiss) LC50 96 h: = 1.32		
		mg/L static (Oncorhynchus		
		mykiss)		
Copper	EC50 96 h: 0.031 - 0.054	LC50 96 h: 0.0068 - 0.0156	-	EC50 48 h: = 0.03 mg/L
7440-50-8	mg/L static	mg/L (Pimephales		Static (Daphnia magna)
	(Pseudokirchneriella	promelas)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	subcapitata)	LC50 96 h: < 0.3 mg/L static		
	EC50 72 h: 0.0426 - 0.0535			
	mg/L static	LC50 96 h: = 0.052 mg/L		
	(Pseudokirchneriella	flow-through (Oncorhynchus		
	subcapitata)	mykiss)		
		LC50 96 h: = 0.112 mg/L		
		flow-through (Poecilia		
		reticulata)		
		LC50 96 h: = 0.2 mg/L		
		flow-through (Pimephales		
		promelas)		
		LC50 96 h: = 0.3 mg/L		
		semi-static (Cyprinus carpio)		
		LC50 96 h: = 0.8 mg/L static		
		(Cyprinus carpio)		
		LC50 96 h: = 1.25 mg/L		
		static (Lepomis macrochirus)		
O a destination and a second and				F050 40 by 0.0044 mm m/l
Cadmium and compounds		LC50 96 h: 0.0004-0.003		EC50 48 h: = 0.0244 mg/L
(as Cd)		mg/L (Pimephales		Static (Daphnia magna)
7440-43-9		promelas)		
		LC50 96 h: = 0.002 mg/L		
		(Cyprinus carpio)		
		LC50 96 h: = 0.003 mg/L		
		flow-through (Oncorhynchus		
		mykiss)		
		LC50 96 h: = 0.006 mg/L		
		static (Oncorhynchus		
		mykiss)		
		LC50 96 h: = 0.016 mg/L		
		(Oryzias latipes)		
		LC50 96 h: = 0.24 mg/L		
		static (Cyprinus carpio)		
		LC50 96 h: = 21.1 mg/L		
		flow-through (Lepomis		
		macrochirus)		
		LC50 96 h: = 4.26 mg/L		
		semi-static (Cyprinus carpio)		
Mercury		LC50 96 h: = 0.16 mg/L		EC50 96 h: = 5.0 µg/L
7439-97-6		semi-static (Cyprinus carpio)		(water flea)
		LC50 96 h: = 0.18 mg/L		(
		static (Cyprinus carpio)		
İ		LC50 96 h: = 0.5 mg/L		
		(0 : : : :		
		(Cyprinus carpio)		
		LC50 96 h: = 0.9 mg/L		
		LC50 96 h: = 0.9 mg/L		
Cohalt	_	LC50 96 h: = 0.9 mg/L flow-through (Oryzias latipes)	-	-
Cobalt 7440-48-4	-	LC50 96 h: = 0.9 mg/L flow-through (Oryzias	-	-

Persistence and Degradability No information available.

Bioaccumulation No information available.

Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods This

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Do not re-use empty containers.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Lead - 7439-92-1	(hazardous constituent - no	Included in waste streams:	= 5.0 mg/L regulatory level	
	waste number)	F035, F037, F038, F039,		
		K002, K003, K005, K046,		
		K048, K049, K051, K052,		
		K061, K062, K064, K065,		
		K066, K069, K086, K100,		
		K176		
Arsenic - 7440-38-2		Included in waste streams:	5.0 mg/L regulatory level	
		F032, F034, F035, F039,		
		K031, K060, K084, K101,		
		K102, K161, K171, K172,		
		K176		
Cadmium and compounds		Included in waste streams:	1.0 mg/L regulatory level	
(as Cd) - 7440-43-9		F006, F039, K061, K069,		
		K100		
Mercury - 7439-97-6	U151	Included in waste streams:	0.2 mg/L regulatory level	U151
		F039, K071, K106, K175		

14. TRANSPORT INFORMATION

DOT Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA All components of this product are either listed or are exempt on the TSCA inventory.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Manganese oxide (MnO)	1344-43-0	13.5	1.0
Zinc oxide	1314-13-2	3.8	1.0
Lead	7439-92-1	0.0009	0.1
Arsenic	7440-38-2	0.0004	0.1
Cadmium and compounds (as Cd)	7440-43-9	0.0001	0.1
Mercury	7439-97-6	5e-006	0.1
Cobalt	7440-48-4	2.5e-006	0.1

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc oxide		X		
Lead		X	X	
Arsenic		X	X	
Copper		X	X	
Cadmium and compounds (as Cd)		Х	Х	

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ
Lead	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ
Arsenic	1 lb		RQ 1 lb final RQ RQ 0.454 kg final RQ
Copper	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Cadmium and compounds (as Cd)	10 lb		RQ 10 lb final RQ RQ 4.54 kg final RQ

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Lead	7439-92-1	Carcinogen
		Developmental
		Female Reproductive
		Male Reproductive
Titanium dioxide	13463-67-7	Carcinogen
Arsenic	7440-38-2	Carcinogen
Cadmium and compounds (as Cd)	7440-43-9	Carcinogen
		Developmental
		Male Reproductive
Mercury	7439-97-6	Developmental
Cobalt	7440-48-4	Carcinogen

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Sulfur	X	X	X		X
Iron oxide	X	X	X		X
Manganese oxide (MnO)			Х	X	
Zinc oxide	X	X	X		

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION						
NFPA	Health Hazard	1	Flammability	1	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard	1	Flammability	1	Physical Hazard 0	Personal Protection X

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501 22-Jun-2015 22-Jun-2015 Initial Release.

General Disclaimer

Issuing Date

Revision Date

Revision Note

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. Resources include tests, research data, and reports believed to be credible. No guarantee is made as to accuracy or completeness. Therefore, the user assumes all risks involving the use of the product.

End of Safety Data Sheet