

Safety Data Sheet



Product Identifier Earth-Care Plus 5-6-6


Section 1:

PRODUCT AND COMPANY INFORMATION

<i>Company Name and Address</i>	1 st Choice Fertilizer, Inc. 1515 Aurora Dr, San Leandro CA, 94577
<i>Company Phone Number</i>	510-200-3524
<i>Chemical Emergency</i>	1-800-504-5699
<i>Product Name</i>	Earth-Care Plus 5-6-6
<i>Product Code</i>	1STC1
<i>Recommended use or restrictions</i>	FERTILIZER PLANT NUTRIENT (SOIL USE ONLY); Not for human consumption.

Section 2:

HAZARDS IDENTIFICATION

<i>GHS CLASSIFICATION</i>	Respiratory Irritation Category 3 Eye irritation Category 28 Combustible Dust
<i>SIGNAL WORD</i>	Warning
<i>PICTOGRAMS</i>	
<i>HAZARD STATEMENT</i>	H335 May cause respiratory irritation H320 Causes eye irritation H303 May be harmful if swallowed. H316 Can cause mild skin irritation May form combustible dust concentrations in air
<i>PRECAUTIONARY STATEMENT</i>	PREVENTION: P261 Avoid breathing dust P280 Wear eye protection P264 Wash thoroughly after handling P241 Use electrical equipment suitable for Class II locations. Dust may create a flash hazard or explosion if suspended in air and exposed to an ignition source. Avoid accumulations of dust on surfaces and minimize dust generation during handling and contact. RESPONSE: P308 + P315 If exposed or concerned Get medical advice / attention. P305 + P351 If in eyes Rinse cautiously with water for several minutes. P337 + P313 If eye irritation persists: Get medical advice / attention

Safety Data Sheet



Product Identifier—Earth-Care Plus 5-6-6

Storage: NA

Disposal: NA

POTENTIAL ENVIRONMENTAL EFFECTS NA

Section 3:

Composition/Information on Ingredients

<i>CHEMICAL NAME</i>	<i>COMMON NAME</i>	<i>CAS NUMBER</i>	<i>% BY WEIGHT</i>
Earth-Care Plus 5-6-6	Earth-Care Plus	None	100

Section 4:

FIRST AID MEASURES

EYE CONTACT

If in eyes rinse cautiously with water for several minutes

SKIN CONTACT

Wash skin thoroughly after handling

INHALATION

Move to fresh air and seek medical attention if conditions persist

INGESTION

. Not an expected route of exposure.

NOTE TO PHYSICIANS

NA



Safety Data Sheet

Product Identifier—Earth-Care Plus 5-6-6

Section 5:

FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Combustible particulates if suspended in the air.

SUITABLE EXTINGUISHING MEDIA

Extinguish fires with water, dry chemical powder or foam. Do not use high pressure streams of water or chemical that would disperse dust into the air.

UNSUITABLE EXTINGUISHING MEDIA

N/A

PRODUCTS OF COMBUSTION

Oxides of carbon

PROTECTION OF FIREFIGHTERS

Wear pressure demand, self-contained breathing apparatus (SCBA), and full protective bunker gear, Avoid inhalation of combustion byproducts.

Section 6:

ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION

Coveralls, gloves, and dust masks may be worn for comfort.

EMERGENCY PROCEDURES

Avoid creating dust and eliminate ignition sources.

ENVIRONMENTAL PRECAUTIONS

Contain material and prevent entry into waterways

METHODS FOR CONTAINMENT

NA

METHODS FOR CLEAN-UP

Fine dust should be cleaned with soft bristle brooms, non-sparking tools, or vacuums approved for Class II Hazardous locations.

OTHER INFORMATION

NA

Section 7:

Handling & Storage

HANDLING

Avoid dispersing dust in air and exposure to ignition sources; Practice good housekeeping to avoid dust accumulations on surfaces.

STORAGE

Consult with current NFPA 654 Standard for the Prevention of Fire and Dust Explosions in Manufacturing, Processing, and Handling of Combustible Particulate Solids, NFPA 499 Standard for the Recommended Practice for the Classification of Combustible Dusts and Hazardous (Classified) Locations for Electrical Installations in Chemical Process Areas.

IMCOMPATIBLES

None Known

Safety Data Sheet



Product Identifier—Earth-Care Plus 5-6-6

Section 8:

Exposure Control/Personal Protection

COMPONENT/CHEMICAL	OSHA PEL (or CEILING)	ACGIH TLV (or STEL)	OTHER - OEL *
Nuisance Dust	15 mg/m3 Total Dust 5 mg/m3 Respirable Dust	10 mg/m3 Inhalable Dust 3 mg/m3 Respirable Dust	NA
ENGINEERING CONTROLS	As necessary to reduce exposures below the PEL; High speed or gravitation transfer creating dust should have local exhaust to minimize dust emissions.		
EYE/FACE PROTECTION	ANZI 287.1 approved safety glasses or goggles in dusty conditions		
SKIN PROTECTION	Full length clothing		
RESPIRATORY PROTECTION	As necessary (Air Purifying Respirator) dust mask to maintain exposure below the PEL		
GENERAL HYGIENE CONSIDERATIONS	Hand washing, No eating, drinking, minimize hand to mouth contact.		
*OEL SOURCE	NA		

Section 9:

PHYSICAL/AND CHEMICAL PROPERTIES

COLOR	Dark Brown	· PHYSICAL STATE	Solid / Powder
ODOR	Earthy	ODOR THRESHOLD	N/A
pH	Unknown	· MELTING/FREEZING POINT	Unknown
BOILING POINT & RANGE	Unknown	EVAPORATION RATE	Unknown
FLASH POINT	Unknown	: FLAMMABILITY (solid, gas)	Unknown
UPPER FLAMMABILITY LIMIT	Unknown	LOWER FLAMMABILITY LIMIT	20 g/m3
VAPOR PRESSURE	Unknown	VAPOR DENSITY	Unknown
RELATIVE DENSITY (specific gravity)	Unknown	SOLUBILITY (water)	Unknown
PARTITION COEFFICIENT	Unknown	AUTO-IGNITION TEMPERATURE	Unknown
DECOMPOSITION TEMPERATURE	Unknown	PERCENT VOLATILE, wt. %	Unknown
VOE CONTENT, wt. %	Unknown	VISCOSITY	Unknown

Section 10:

STABILITY AND REACTIVITY

REACTIVITY

NIA

Safety Data Sheet



Product Identifier—Earth-Care Plus 5-6-6

CHEMICAL STABILITY	NA
CONDITIONS TO AVOID	NA
INCOMPATIBLE MATERIALS	NA
HAZARDOUS DECOMPOSITION PRODUCTS	NA
POSSIBILITY OF HAZARDOUS REACTIONS	NA

Section 11:

TOXICOLOGY INFORMATION

ACCUTE EFFECTS

ORAL LD50	Unknown	DERMAL LD50	Unknown
INHALATION	Unknown	INHALATION LC50	Unknown
EYE IRRITATION	Unknown	SKIN IRRITATION	Unknown
SENSITIZATION	Unknown		

CHRONIC EFFECTS

CARCINOGENICITY	Unknown
MUTAGENICITY	Unknown
REPRODUCTIVE EFFECTS	Unknown
DEVELOPMENTAL EFFECTS	Unknown
SPECIFIC TARGET ORGAN TOXICITY	Unknown
SIGNS AND SYMPTOMS OF EXPOSURE	Unknown

Section 12:

ECOLOGICAL INFORMATION

ECOTOXICITY	No data available
PERSISTENCE/DEGRADABILITY	Biodegradable
BIOACCUMULATION/ACCUMULATION	Does not bio-accumulate
MOBILITY IN ENVIRONMENT	No data available

Section 13:

DISPOSAL CONSIDERATIONS

DISPOSAL	Dispose of in accordance with Federal, State, and local regulations
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Safety Data Sheet



Product Identifier—Earth-Care Plus 5-6-6

Section 14:

TRANSPORTATION INFORMATION

US DOT (ground/air/water)

Not Regulated as a hazardous material for shipping

PROPER SHIPPING DESCRIPTION

Earth-Care Plus 5-6-6

Section 15:

REGULATORY INFORMATION

SARA 3021304

Composition/information on ingredients

COMPONENT	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs.)	(gallons)	(lbs.)	(gallons)
Earth-Care Plus 5-6-6	100	Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated

SARA 3111312

Composition/information on ingredients

COMPONENT	%	Fire hazard	Sudden release of	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
NA						

Section 16:

SARA 313

Form R - Reportable	COMPONENT	CAS Number
NA		

OTHER INFORMATION

NFPA 704 National Fire Protection Association

(0=minimal hazard, 1=slight hazard, 2=moderate hazard, 3=severe hazard, 4=extreme hazard)

HEALTH	FIRE	REACTIVITY	SPECIAL HAZARDS
1	2	0	0

PREPARATION DATE: 2/13/2017

BY: Conrad J Kulik

REVISION DATE: _____

REVISION NOTES:

Safety Data Sheet



Product Identifier—Earth-Care Plus 5-6-6

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