

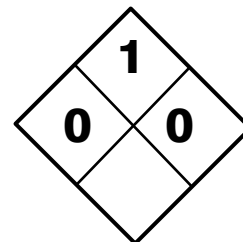
SAFETY DATA SHEET

TG PRO Nutriscape 12-00-00

Date: 05/01/17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME TG PRO Nutriscape 12-00-00
DISTRIBUTOR Residex, LLC
ADDRESS 15415 Marquardt Ave • Santa Fe Springs, CA 90670
EMERGENCY INFOTRAC PHONE US 1-800-535-5053 / **International** 1-352-323-3500
CHEMICAL NAME Inorganic/Organic Chemical Fertilizer Mixture
CHEMICAL FAMILY N-K Mixed liquid blended fertilizer
CHEMICAL FORMULA Liquid
PRODUCT USE Fertilizer
SECTION 1 NOTES None



SECTION 2: HAZARDOUS INGREDIENTS

GHS Ratings:

Toxicity Categories

Skin corrosion/ irritation Category 2
Serious eye damage/ eye irritation Category 2
Specific target organ toxicity, single exposure; Respiratory tract irritation Category 3



GHS PRECAUTIONS

P102 Keep out of reach of children.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P103 Read label before use.
P261 Avoid breathing dust/fume/gas/mist/vapor/spray.

Signal Word: Warning

GHS HAZARDS

H315 Causes skin irritation
H319 Causes eye irritation
H335 May cause respiratory irritation

RESPONSE STATEMENTS

P301 + P312 IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.
P302 + P352 IF ON SKIN: wash with plenty of soap and water.
P305 + P351 + P338 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P337 + P313 IF eye irritation persists: Get medical advice/attention.
P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash it before reuse.
P305 + P351 + IF IN EYES: Rinse cautiously with water for several minutes. Remove

Hazards Not otherwise classified

H303 May be harmful if swallowed
H333 May be harmful if inhaled

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Nitrogen (N)	57136	12.00%
Iron (Fe)	7720787	6.00%
Citric Acid	77-92-9	1.00%
Magnesium	7487-88-9	0.25%
Manganese	7785-87-7	2.00%

Product does not contain any pesticides or pest control agents.

CARCINOGENICITY

OSHA No ACGIH: No NTP: No IARC: No OTHER: No

SECTION 4: FIRST AID MEASURES

Have the product container with you when calling a poison control center or doctor, or going for treatment.

- EYE CONTACT -** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do then continue rinsing. If eye irritation persists: Get medical advice or attention.
- SKIN CONTACT -** IF ON SKIN OR CLOTHING: Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water or several minutes. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice. If skin irritation occurs: Get medical advice or attention.
- INGESTION -** IF SWALLOWED: Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water and drink large a quantity of water if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor, chemical manufacturer, importer, or distributor to specify the appropriate source of emergency medical advice if you feel unwell.
- INHALATION -** IF INHALED: Remove to fresh and keep at rest in a position comfortable for breathing. If person is not breathing, call 911, and then give artificial respiration, preferably mouth to mouth if possible.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES None

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION:

<u>0</u>	HEALTH	<u>0</u>	Least
<u>1</u>	FLAMMABILITY	<u>1</u>	Slight
<u>0</u>	REACTIVITY	<u>2</u>	Moderate
<u>0</u>	OTHER	<u>3</u>	High
		<u>4</u>	Severe

HMIS HAZARD RATING:

<u>1</u>	HEALTH
<u>0</u>	FLAMMABILITY
<u>0</u>	REACTIVITY
<u>0</u>	OTHER
<u>H</u>	PPE

IN CASE OF FIRE: Use water spray, dry chemical, or Carbon dioxide or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Use foam, CO2, dry chemical, or water

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Vapors are non-toxic and non-irritant. Oxides of nitrogen, carbon and ammonia will be formed when heated to decomposition.

SECTION 5 NOTES: Remove container from fire area

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Stop leak, contain spill and absorb with soil or natural absorbents. Sweep up waste and place in container for disposal. Wash down area. Uncontaminated spilled material may be reused.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

HANDLING: Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Avoid breathing dust, fume, gas, mist, vapors or spray. Wash hands thoroughly after handling. Wear protective gloves, protective clothing, eye protection and face protection.

STORAGE: Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

SECTION 7 NOTES None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION: Normal room ventilation (mechanical) or outdoor use should be satisfactory.

RESPIRATORY PROTECTION: Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as

appropriate.

EYE PROTECTION: Chemical goggles and or face shield.

SKIN PROTECTION: Chemical gloves are not required but recommended, long-sleeved shirts, long pants and gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash and safety shower should be easily accessible. Wear protective clothing: long-sleeved shirts and pants, hat, rubber boots with socks. Wear rubber or chemical-resistant gloves.

WORK HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

EXPOSURE GUIDELINES: OSHA PEL 8 hr TWA No listings ACGIH TLV-TWA

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Green liquid with	FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER:	Not established
		LOWER:	Not established
ODOR:	No discernible smell	VAPOR PRESSURE (mmHg):@	F: >1
ODOR THRESHOLD:	Not established		C: >1
PHYSICAL STATE:	Liquid		
pH AS SUPPLIED:	2.5-3.0	VAPOR DENSITY (AIR = 1):@	F: Not established
pH (Other):	Not established		C: Not established
INITIAL BOILING POINT:	F: 250 C: 121	RELATIVE DENSITY: (Specific Gravity)	1.21
		BULK DENSITY	10.1 lbs / gallon
BOILING POINT RANGE:	F: 250 C: 121	EVAPORATION RATE:	Not established
		BASIS (butyl acetate=1):	
MELTING POINT:	F: Not established C: Not established	SOLUBILITY IN WATER:	Appreciable
		PARTITION COEFFICIENT:(n-octanol/water)	Not established
FREEZING POINT:	F: Not established C: Not established	AUTO-IGNITION TEMPERATURE:	F: Not established
		DECOMPOSITION TEMPERATURE	C: Not established
FLASH POINT:	F: >205° C: >96°	VISCOSITY:@	F: Not established C: Not established
METHOD USED:	PMCC		
FLAMMABILITY (solid, gas):	Not established		

SECTION 9 NOTES These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable X Unstable _____

CONDITIONS TO AVOID (STABILITY): Strong bases.

INCOMPATIBILITY (MATERIAL TO AVOID): Can react with metals, strong bases.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Urea may decompose to release cyanuric acid, ammonia, HCN, NO

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Not applicable

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Not established	Acute Oral LD50(rat): Not established	Acute Dermal LD50 rabbit): Not established
MIXTURE TOXICITY	Not available	Eye Irritation rabbit): Not established	Skin Irritation rabbit): Not established
COMPONENT TOXICITY	Not available	Inhalation LC50(rat): lot known	Skin Sensitization (guinea pig): Not established
SECTION 11 NOTES:	None	Carcinogenic Potential: None listed in OSHA, NTP, IARC, or ACGIH	

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Due to the non-toxic classification of this product no negative impact on wildlife is expected.

ECOTOXICITY: Due to the non-toxic classification of this product no negative impact on wildlife is expected.

BIOACCUMULATIVE POTENTIAL: Oxidation and microorganisms.

MOBILITY IN SOIL: Not established

OTHER ADVERSE EFFECTS: Not established

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Contaminated absorbents and surplus product should be buried in accordance with any local legislation.

CONTAINER DISPOSAL: Wash thoroughly with water and soap prior to reuse.

RCRA HAZARD CLASS: Not listed

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION**U.S. DEPARTMENT OF TRANSPORTATION**

DOT Shipping Description: Not regulated by US DOT

U.S. Surface Freight Classification: Fertilizing Compounds (Manufactured Fertilizers), NOI; Liquid (NMFC 68140, Sub 6)

OTHER AGENCIES: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS Mixture not listed

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not regulated

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND None

311/312 HAZARD CATEGORIES

Acute Health Hazard	<u>Yes</u>
Chronic Health Hazard	<u>No</u>
Fire Hazard	<u>No</u>
Sudden Release of Pressure Hazard	<u>No</u>
Reactive Hazard	<u>No</u>

313 REPORTABLE INGREDIENTS: Not listed

INTERNATIONAL REGULATIONS: None

CA Proposition 65: WARNING: This product contains chemicals known to State of California to cause cancer or birth defects or other reproductive harm.

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Replaces Issue: 08/12/15

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/ Regulatory Services

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