

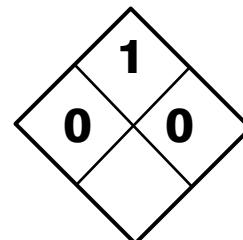
SAFETY DATA SHEET

TG Pro 06-00-00 Micro [South]

Date: 05/01/17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME TG Pro 06-00-00 Micro [South]
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 Water Soluble Micronutrient
CHEMICAL FAMILY Inorganic Salts
CHEMICAL FORMULA Dry Powder
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

P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 IF eye irritation persists: Get medical advice/attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy
P337 + P313 IF eye irritation persists: Get medical advice/attention.
P302 + P352 IF ON SKIN: wash with plenty of soap and water.
P362 IF SKIN irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

Hazards Not otherwise classified

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Total Nitrogen (N)	Mixture	6.00%
Magnesium (Mg)	Mixture	1.00%
Sulfur (S)	Mixture	8.00%
Iron (Fe)	Mixture	10.00%
Manganese (Mn)	Mixture	2.00%
Zinc (Zn)	Mixture	0.50%

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 -** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- SKIN CONTACT -** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
- INGESTION -** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
- INHALATION -** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

SECTION 4 NOTES FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-800-535-5053

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION:	<u>0</u> Least	HMIS HAZARD RATING:
<u>1</u> HEALTH	<u>1</u> Slight	<u>1</u> HEALTH
<u>0</u> FLAMMABILITY	<u>2</u> Moderate	<u>0</u> FLAMMABILITY
<u>0</u> REACTIVITY	<u>3</u> High	<u>0</u> REACTIVITY
<u>0</u> OTHER	<u>4</u> Severe	<u>0</u> OTHER
		<u>B</u> PPE

- IN CASE OF FIRE:** Considered non-combustible, use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, foam, water spray or fog.
- SPECIAL FIRE FIGHTING PROCEDURES:** May include but are not limited to oxides of nitrogen, ammonia, and sulfur. Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing
- UNUSUAL FIRE AND EXPLOSION HAZARDS:** This product contains an oxidizer and may increase the intensity of a fire.
- HAZARDOUS DECOMPOSITION PRODUCTS:** May include but not limited to oxides of carbon, hydrogen chloride, hydrogen fluoride, oxides of nitrogen, ammonia, oxides of carbon, hydrogen chloride,

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Avoid breathing dusts. Sweep up dry spills immediately and transfer to suitable containers for possible land application according to label use or for disposal. Check local, state and federal regulations for proper disposal.

SECTION 6 NOTES: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 7: HANDLING AND STORAGE

HANDLING: Store in a cool dry place away from children, feed and food products, and seed.

STORAGE: Do not contaminate water supplies by handling and storage of product. Drift or runoff may adversely affect aquatic invertebrates and non-target plants.

SECTION 7 NOTES None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION: Not normally required.

RESPIRATORY PROTECTION: Not normally required, if vapors or dusts exceed acceptable levels, wear a NIOSH approved pesticide

respirator.

EYE PROTECTION: Chemical goggles or shielded safety glasses.

SKIN PROTECTION: Wear protective clothing: long-sleeved shirts and pants, hat, rubber boots with socks. Wear rubber or chemical-resistant gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

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
 Particulates (PNOC**) 15 mg/m3 (total dust) ACGIH TLV-TWA Not Established

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Tan powder	FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER:	Not applicable
		LOWER:	Not applicable
ODOR:	little to no odor	VAPOR PRESSURE (mmHg):@	F: Not applicable
ODOR THRESHOLD:	Not established		C: Not applicable
PHYSICAL STATE:	Granulated powder		
pH AS SUPPLIED:	Not applicable	VAPOR DENSITY (AIR = 1):@	F: Not known
pH (Other):	Not applicable		C: Not known
INITIAL BOILING POINT:	F: Not applicable C: Not applicable	RELATIVE DENSITY: (Specific Gravity)	1.212 g/ml
		BULK DENSITY	70 lbs/ft3
BOILING POINT RANGE:	F: Not applicable C: Not applicable	EVAPORATION RATE:	Not established
		BASIS (butyl acetate=1):	
MELTING POINT:	F: Not known C: Not known	SOLUBILITY IN WATER:	Appreciable
		PARTITION COEFFICIENT:(n-octanol/water)	Not established
FREEZING POINT:	F: Not applicable C: Not applicable	AUTO-IGNITION TEMPERATURE:	F: Not applicable
FLASH POINT:	F: Not applicable C: Not applicable	DECOMPOSITION TEMPERATURE	C: Not applicable
		VISCOSITY:@	F: Not applicable C: Not applicable
METHOD USED:	Not applicable		
FLAMMABILITY (solid, gas):	Not applicable		

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): Contact with oxidizers.

INCOMPATIBILITY (MATERIAL TO AVOID): None known.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None known.

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Not established	Acute Oral LD50(rat): >5000 mg/kg	Acute Dermal LD50 rabbit): >5000 mg/kg
MIXTURE TOXICITY	Not established	Eye Irritation rabbit): Not established	Skin Irritation rabbit): May cause irritation
COMPONENT TOXICITY	Not established	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: Do not apply directly to water.
ECOTOXICITY: Drift or runoff may adversely affect non-target plants.
BIOACCUMULATIVE POTENTIAL: Not established
MOBILITY IN SOIL: Not established
OTHER ADVERSE EFFECTS: Do not apply when weather conditions favor drift from target area.
SECTION 12 NOTES: Do not contaminate water when disposing of equipment wash water.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not reuse product containers. Paper or plastic containers: Completely empty container into application equipment Then dispose of empty container in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning.
CONTAINER DISPOSAL: If burned, stay out of smoke. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
RCRA HAZARD CLASS: Not listed
SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
DOT Shipping Description: NOT REGULATED BY USDOT.
U.S. Surface Freight Classification: FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; DRY (NMFC 68140, SUB 5; CLASS 50)
OTHER AGENCIES: Not listed

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS Mixture not listed
TSCA (TOXIC SUBSTANCE CONTROL ACT): Mixture not listed
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not listed
SARA TITLE III (SUPERFUND AMENDMENTS AND Not listed
311/312 HAZARD CATEGORIES Acute Health Hazard Y
Chronic Health Hazard Y
Fire Hazard N
Sudden Release of Pressure Hazard N
Reactive Hazard N
313 REPORTABLE INGREDIENTS: Not listed
INTERNATIONAL REGULATIONS: Not listed
CA Proposition 65: WARNING: WARNING: This product contains chemicals known to the 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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