

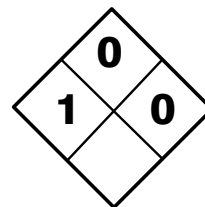
SAFETY DATA SHEET

TG Pro 28-00-00

Date: 05/01/17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME TG Pro 28-00-00
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



GHS Ratings:

Toxicity Categories

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



Signal Word: Warning

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.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.

GHS HAZARDS

H315 Causes skin irritation
H319 Causes eye irritation
H335 May cause respiratory irritation.
H303 May be harmful if swallowed
H333 May be harmful if inhaled

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.
P304 + P340 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 before reuse.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Hazards Not otherwise classified

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Urea	57-13-6	28.00%
Fertilizer salts and inert ingredients	7487-88-9	72.00%

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: Flush eyes with clean running water for at least 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT - IF ON SKIN OR CLOTHING: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, or if rash develops, get medical attention.

INGESTION - IF SWALLOWED: If conscious, drink 1 or 2 glasses of water. Get medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

INHALATION - IF INHALED: Remove to fresh air. If irritation persists, get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: INFOTRAC 1-800-535-5053. Have the product label with you when calling a poison control center or doctor, or going for treatment.

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION:

1 HEALTH
0 FLAMMABILITY
0 REACTIVITY
0 OTHER

Hazard Scale

0 Least
1 Slight
2 Moderate
3 High
4 Severe

HMIS HAZARD RATING:

1 HEALTH
0 FLAMMABILITY
0 REACTIVITY
0 OTHER
H PPE

IN CASE OF FIRE: Use medium appropriate to surrounding fire. Use foam, CO2, dry chemical, or water

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

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, hydrogen fluoride, oxides of nitrogen, ammonia, oxides of phosphorus, oxides of sulfur, hydrogen sulfide.

SECTION 5 NOTES: Remove container from fire area

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Avoid breathing mists. Absorb and sweep up spills immediately and transfer to suitable containers for possible land application according to label use or 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: Avoid breathing fertilizer mists. Avoid prolonged or repeated skin contact. Avoid eye contact. Wash hands thoroughly after using this product and before eating, drinking, chewing gum, using tobacco or using the toilet.

STORAGE: Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals. Avoid storage at temperatures of 110F or higher. Corrosive to steel, aluminum, brass. Use with stainless steel or PVC fittings. Product may stain unfinished wood, painted surfaces, or concrete.

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

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 ACGIH TLV-TWA No listings

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Dark brown liquid	FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER:	Not established
		LOWER:	Not established
ODOR:	slight ammonia odor	VAPOR PRESSURE (mmHg):@	F: Not established
ODOR THRESHOLD:	Not established		C: Not established
PHYSICAL STATE:	Liquid		
pH AS SUPPLIED:	9.0-10.0	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)	1.29 g/ml
		BULK DENSITY	10.9 lbs / gallon
BOILING POINT RANGE:	F: Not established C: Not established	EVAPORATION RATE:	Not established
		BASIS (butyl acetate=1):	
MELTING POINT:	F: Not established C: Not established	SOLUBILITY IN WATER:	Appreciable
FREEZING POINT:	F: Not established C: Not established	PARTITION COEFFICIENT: (n-octanol/water):	Not established
FLASH POINT:	F: Not applicable C: Not applicable	AUTO-IGNITION TEMPERATURE:	F: Not established
		DECOMPOSITION TEMPERATURE:	C: Not established
METHOD USED:	Not established	VISCOSITY:@	F: Not established
FLAMMABILITY (solid, gas):	Not established		C: Not established

SECTION 9 NOTES:

Note: 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.

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable X Unstable

CONDITIONS TO AVOID (STABILITY): Strong bases and oxidizing agents.

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 established

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Not established	Acute Oral LD50(rat):	>5000 mg/kg
		Acute Dermal LD50 (rabbit):	Not established
MIXTURE TOXICITY	Not established	Eye Irritation rabbit):	>2000 mg/kg
		Skin Irritation(rabbit):	Not established
COMPONENT TOXICITY		Inhalation LC50(rat):	Not known
		Skin Sensitization (guinea pig):	Not established
	Not established	Carcinogenic Potential:	None listed in OSHA, NTP, IARC, or ACGIH
SECTION 11 NOTES:	None		

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Drift or runoff may adversely affect non-target plants.

ECOTOXICITY: Do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from target area.

BIOACCUMULATIVE POTENTIAL: Oxidation and microorganisms.

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 container. Rinse container thoroughly, adding rinsate to mixing tank.

CONTAINER DISPOSAL: Then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by State and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Avoid contaminating water by disposal of equipment wash waters or other product wastes

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 5, Class 50)

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): Not listed

SARA TITLE III (SUPERFUND AMENDMENTS AND 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: Not listed

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 dated 10/11/16

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/ Regulatory Services

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