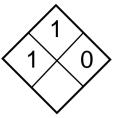
SAFETY DATA SHEET

TS Pro Hume-N

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME DISTRIBUTOR ADDRESS EMERGENCY INFOTRAC PHONE	TS Pro Hume-N Residex, LLC 15415 Marquardt Ave Santa Fe Springs, CA 90670 US 1-800-535-5053 / International 1-352-323-3500	
CHEMICAL NAME	Inorganic/Organic Chemical Fertilizer Mixture	
CHEMICAL FAMILY	Mixed liquid blended fertilizer	
CHEMICAL FORMULA	Liquid	
PRODUCT USE	Mixed liquid blended fertilizer	
SECTION 1 NOTES	None	
SECTION 2: HAZARDOUS INGREDIENTS		



Date: 03/14/18

GHS Ratings:

GHS PRECAUTIONS

<u>ono Radingo.</u>		0		
	Toxicity Categories		P102	Keep out of reach of children.
	Skin corrosion / irritation	Cartegory 2	P270	Do not eat, drink or smoke when using this product.
	Serious eye damage/ eye irritation	Cartegory 2	P280	Wear protective gloves/protective clothing/eye protection/face protection.
	May cause respiratory irritation.	Category 3	P103	Read label before use.
			P261	Avoid breathing dust/fume/gas/mist/vapor/spray.
				Wash hands thoroughly after handling.
			P271	Use only outdoors or in a well-ventilated area.
			P273	Avoid release to the environment.



Warning

RESPONSE STATEMENTS

<u>GHS F</u>	<u>IAZARDS</u>		
H316	Causes mild skin irritation	P301+P310, P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting.
H319	Causes serious eye irritation	P302 + P352	IF ON SKIN: wash with plenty of soap and water.
H333	May be harmful if inhaled		
H303	May be harmful if swallowed	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.
P402	ge and Disposal Store in a dry place. Dispose of contents/container to Local, State and	P332 + P313	IF SKIN irritation occurs: Get medical advice/attention.
P501	Federal Regulations.	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.

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Ferrous Sulfate Monohydrate	13463-43-9	2.11%
Humic Acid Solution	1415-93-6	10.57%
Alcohol Ethoxylate	68154-97-2	13.80%
Blackstrap Molasses	Mixture	18.22%
Citric Acid	77-92-9	0.63%

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.

SKIN CONTACT - IF ON SKIN: Wash skin with soap and water.

INGESTION - IF SWALLOWED: Rinse mouth with water and drink large a quantity of water

INHALATION - IF INHALED: Remove to fresh air.

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:		Hazard Scale	HMIS HAZARD RATING:	
	1 HEALTH 1 FLAMMABILI 0 REACTIVITY 0 OTHER	ΤY	0 Least 1 Slight 2 Moderate 3 High 4 Severe	1 HEALTH 0 FLAMMABILITY 0 REACTIVITY 0 OTHER H PPE
IN CASE OF FIRE:		Use fo	am, CO2, dry chemical, or water	<u> </u>
SPECIAL FIRE FIGH	CIAL FIRE FIGHTING PROCEDURES: Remove container from fire area			
UNUSUAL FIRE AN	D EXPLOSION HAZARDS:	Not ap	plicable	
HAZARDOUS DECC	MPOSITION PRODUCTS:	Not ap	plicable	
SECTION 5 NOTES	:	None		
SECTION 6: ACCIE	DENTAL RELEASE MEAS	URES		
ACCIDENTAL RELE	cont	ainer fo	r disposal. Wash down area. Uncont	atural absorbents. Sweep up waste and place in aminated spilled material may be reused.
SECTION 7: HAND	LING AND STORAGE			
HANDLING:	ANDLING: Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.			
STORAGE:	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 substan	ces with occupational expo	sure lim	it values.	
VENTILATION:	Not normally r	equirec	l.	
	RESPIRATORY PROTECTION: Not normally required.			

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:	Eye protection and gloves are suggested when handling undiluted product.		
WORK HYGIENIC PRACTICES		water after handling product and before eating, g, 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 CH	EMICAL PROPERTIES		
APPEARANCE:	Clear liquid	FLAMMABLE LIMITS IN AII UPPER: (% BY VOLUME) LOWER:	Not established Not established
ODOR:	No discernable smell	VAPOR PRESSURE (mmHg):@	F: Not established
ODOR THRESHOLD:	Not established		C: Not established
PHYSICAL STATE:	Liquid		
pH AS SUPPLIED:	4.3	VAPOR DENSITY (AIR = 1):@	F: Not established
pH (Other):	Not established		C: Not established
INITIAL BOILING POINT:	F: 250 C: 121	RELATIVE DENSITY: (Specific Gravi BULK DENSITY	ty) 1.41 g/ml 9.08 pounds / gallon
BOILING POINT RANGE:	F: Not established C: Not established	EVAPORATION RATE: BASIS (butyl acetate=1):	Not established
MELTING POINT:	F: Not established C: Not established	SOLUBILITY IN WATER:	Appreciable
		PARTITION COEFFICIENT:	Not established
FREEZING POINT:	F: Not established C: Not established	(n-octanol/water):	F: Not established
		AUTO-IGNITION TEMPERATURE: DECOMPOSITION TEMPERATURE:	C: Not established
FLASH POINT:	F: Does not flash C: Does not flash	DECOMPOSITION TEMPERATORE:	C. Not established
		VISCOSITY:@	F: Unknown
METHOD USED:	Not Available		C: Unknown
FLAMMABILITY (solid, gas):	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):	Stable for at least 2 years un	der normal conditions.		
INCOMPATIBILITY (MATERIAL TO	Strong bases.			
AVOID): HAZARDOUS DECOMPOSITION OR BY PRODUCTS:	- Not applicable			
HAZARDOUS POLYMERIZATION:	Will not occur.			
CONDITIONS TO AVOID (POLYMERIZATION):	Not applicable			
SECTION 10 NOTES:	N-P-K Mixed Liquid blended	fertilizers – No hazardous ingredient e	exceeds 1% of mixture.	
SECTION 11: TOXICOLOGICAL INFO	11: TOXICOLOGICAL INFORMATION			
TOXICOLOGICAL INFORMATION:	Not available	Acute Oral LD50(rat):	Not established	
MIXTURE TOXICITY		Acute Dermal LD50 (rabbit): Eye Irritation rabbit): Skin Irritation(rabbit):	Not established Not established Not established	
COMPONENT TOXICITY		Inhalation LC50(rat): 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:	Not established			
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 CONSIDER	ATIONS			
WASTE DISPOSAL METHOD:	Contaminated absorbents and surplus product should be buried in accordance with any local legislation.			
CONTAINER DISPOSAL:	Triple rinse (or equivalent). Wash thoroughly with water and soap prior to reuse.			
RCRA HAZARD CLASS:	Not listed			
SECTION 13 NOTES:	None			
SECTION 14: TRANSPORT INFORMA				
U.S. DEPARTMENT OF TRANSPORTA				
DOT Shipping Description:	NOT REGULATED BY USDOT.			
U.S. Surface Freight Classification:	FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 6)			
OTHER AGENCIES:	Not listed			
SECTION 15: REGULATORY INFORM	ATION			
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 HazardYChronic Health HazardNFire HazardNSudden Release of Pressure HazardNReactive HazardN			
313 REPORTABLE INGREDIENTS:	Not listed			
INTERNATIONAL REGULATIONS:	Not listed			
CA Proposition 65: WARNING:	Not listed			
SECTION 15 NOTES:	None			
SECTION 16: OTHER INFORMATION				
OTHER INFORMATION:	None			
PREPARED BY: Registrations and Reg	gulatory Affairs REVIEWED BY: Environmental/ Regulatory Services			

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