

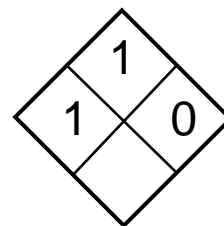
SAFETY DATA SHEET

TS Pro Hume-N

Date: 03/14/18

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME TS Pro Hume-N
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 Mixed liquid blended fertilizer
CHEMICAL FORMULA Liquid
PRODUCT USE Mixed liquid blended 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
May cause respiratory 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.
Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.



Signal Word: Warning

GHS HAZARDS

H316 Causes mild skin irritation
H319 Causes serious eye irritation
H333 May be harmful if inhaled
H303 May be harmful if swallowed

RESPONSE STATEMENTS

P301+P310, P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting.
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.

Storage and Disposal

P402 Store in a dry place.
P501 Dispose of contents/container to Local, State and Federal Regulations.

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:

1	HEALTH
1	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 foam, CO2, dry chemical, or water

SPECIAL FIRE FIGHTING PROCEDURES: Remove container from fire area

UNUSUAL FIRE AND EXPLOSION HAZARDS: Not applicable

HAZARDOUS DECOMPOSITION PRODUCTS: Not applicable

SECTION 5 NOTES: None

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

SECTION 7: HANDLING AND STORAGE

HANDLING: 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: 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: Rubber or neoprene gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye protection and gloves are suggested when handling undiluted product.

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: Clear liquid FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER: Not established LOWER: Not established
ODOR: No discernable smell VAPOR PRESSURE (mmHg): @ F: Not established C: Not established
ODOR THRESHOLD: Not established
PHYSICAL STATE: Liquid
pH AS SUPPLIED: 4.3 VAPOR DENSITY (AIR = 1): @ F: Not established C: Not established
pH (Other): Not established
INITIAL BOILING POINT: F: 250 C: 121 RELATIVE DENSITY: (Specific Gravity) 1.41 g/ml BULK DENSITY 9.08 pounds / gallon
BOILING POINT RANGE: F: Not established C: Not established EVAPORATION RATE: Not established
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: Does not flash C: Does not flash AUTO-IGNITION TEMPERATURE: F: Not established DECOMPOSITION TEMPERATURE: C: Not established
METHOD USED: Not Available VISCOSITY: @ F: Unknown 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 under normal conditions.
INCOMPATIBILITY (MATERIAL TO AVOID): Strong bases.
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 exceeds 1% of mixture.

SECTION 11: TOXICOLOGICAL INFORMATION

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

