

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### FORMULATED FOR:

**Target Specialty Products**  
15415 Marquardt Ave.  
Santa Fe Springs, CA 90670  
800-352-3870

**PRODUCT NAME:** TS Pro 20-0-0 with Minors  
**CHEMICAL NAME:** Urea triazone with micronutrients

**Date of Issue:** 9/18/20

## 2. HAZARDS IDENTIFICATION SUMMARY

**Hazard Classification:** Skin irritant, Category 2  
Eye irritant, Category 2A

**Signal Word:** "WARNING"

### Hazard Statements:

H315-Causes skin irritation  
H320-Causes eye irritation  
H335-May cause respiratory irritation  
H333-May be harmful if inhaled  
H303-May be harmful if swallowed

### Precautionary Statements:

(PREVENTION)

P260-Do not breathe mist/vapors/spray  
P264-Wash thoroughly after handling  
P270-Do not eat, drink or smoke when using this product  
P271-Use only outdoors in a well-ventilated area  
P273-Avoid release to the environment  
P280-Wear protective gloves / eye protection / face protection

(RESPONSE)

P301+P312- If swallowed, call a POISON CENTER or doctor if you feel unwell  
P330-Rinse mouth

P302+P352-IF ON SKIN wash with plenty of soap and water

P305+P351+P338-IN IN EYES rinse cautiously with water for 20 minutes, remove contact lenses and continue rinsing

P337+P313-If eye irritation persists, get medical advice / attention

P362+P364-Take off contaminated clothing

### Precautionary Statements, Storage:

P403+P233-Store in a well-ventilated place. Keep container tightly closed.

P501-Dispose of container in accordance with local regulations



## 3. COMPOSITION, INFORMATION ON INGREDIENTS

N-P-K (NITROGEN-PHOSPHORUS-POTASSIUM) MIXED LIQUID BLENDED FERTILIZERS – No hazardous ingredient exceeds 1% of mixture.

<u>Chemical Ingredients:</u>	<u>Percentage of Weight:</u>	<u>CAS No.</u>
Nitrogen	20%	57-13-6 + 7098-14-7
Iron	1%	13463-43-9
Magnesium	0.25%	7487-88-9
Manganese	0.25%	10034-96-5

#### 4. FIRST AID MEASURES

**If in eyes:** Immediately rinse with water for 5 minutes  
**If on skin:** Wash skin with soap and water  
**If swallowed:** Rinse mouth with water and drink large a quantity of water and induce vomiting. Call physician immediately.  
**If inhaled:** Remove product or move person to fresh air

#### 5. FIRE FIGHTING MEASURES

**FLASH POINT (°F/Test Method):** Not flammable  
**FLAMMABLE LIMITS (LFL & UFL):** Not applicable  
**EXTINGUISHING MEDIA:** Use foam, CO<sub>2</sub>, dry chemical, or water  
**SPECIAL FIRE FIGHTING PROCEDURES:** This product is non-flammable, and does not support combustion

#### 6. ACCIDENTAL RELEASE MEASURES

##### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

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.

#### 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 cool ventilated place away from fire hazards, excessive heat, flammable or easily oxidizable materials.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Not normally required.  
**RESPIRATORY PROTECTION:** None required if used in open under normal conditions.  
Self contained respiratory equipment should be used in the event of a spill.  
**PERSONAL PROTECTIVE EQUIPMENT:** Chemical goggles or shielded safety glasses and rubber or neoprene gloves.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Clear light brown liquid with no discernible odor.  
**SOLUBILITY:** Completely  
**pH:** 9  
**SPECIFIC GRAVITY (Water = 1):** 1.25  
**VAPOR PRESSURE:** not available  
**BULK DENSITY:** 10.4 pounds / gallon  
**BOILING POINT:** > 100° C  
**EVAPORATION RATE:** of water  
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.

#### 10. STABILITY AND REACTIVITY

**STABILITY:** Stable  
**INCOMPATIBILITY:** Strong oxidizing agents, easily oxidizable materials  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Not applicable  
**HAZARDOUS POLYMERIZATION:** Will not occur.

#### 11. TOXICOLOGICAL INFORMATION

**Acute Oral LD<sub>50</sub>(rat):** not established  
**Acute Dermal LD<sub>50</sub>(rabbit):** not established  
**Eye Irritation (rabbit):** not established  
**Inhalation LC<sub>50</sub>(rat):** not established  
**Carcinogenic Potential:** None listed in OSHA, NTP, IARC, or ACGIH  
**Skin Irritation (rabbit):** not established  
**Skin Sensitization (guinea pig):** not established

**12. ECOLOGICAL INFORMATION**

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

**Biodegradation:** Oxidation and microorganisms.

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal:** 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.

**14. TRANSPORT INFORMATION**

**DOT Shipping Description:** NOT REGULATED BY USDOT.

**U.S. Surface Freight Classification:** FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 6)

**15. REGULATORY INFORMATION**

**NFPA & HMIS Hazard Ratings:**

NFPA		HMIS
1 Health	0 Least	1 Health
0 Flammability	1 Slight	0 Flammability
0 Instability	2 Moderate	0 Reactivity
	3 High	H PPE
	4 Severe	

**SARA Hazard Notification/Reporting**

**SARA Title III Hazard Category:** Immediate Y Fire N Sudden Release of Pressure N  
Delayed N Reactive N

**Reportable Quantity (RQ) under U.S. CERCLA:** Not listed

**SARA, Title III, Section 313:** Not listed

**RCRA Waste Code:** Not listed

**16. OTHER**

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