

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 18-3-6 w Minors
CHEMICAL NAME: Inorganic/Organic Chemical Fertilizer Mixture
CHEMICAL FAMILY: N-P-K Mixed liquid blended fertilizer

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-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>
Urea Triazone	17.0%	7098-14-7
Urea	2.0%	7631-86-9
Potassium Acetate	49.0%	584-08-7
TKPP	7.0%	7320-34-5
EDTA Iron	0.8%	15708-41-5
EDTA Manganese	0.8%	15375-84-5
EDTA Zinc	0.6%	14025-21-9

4. FIRST AID MEASURES

If in eyes:	Immediately rinse with water for 15 minutes
If on skin:	Wash skin with soap and water
If swallowed:	Rinse mouth with water and drink large a quantity of water if conscious
If inhaled:	Remove product or move person to fresh air

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	Aqueous solution, will not burn
FLAMMABLE LIMITS (LFL & UFL):	Not applicable
EXTINGUISHING MEDIA:	Use foam, CO2, dry chemical, or water
HAZARDOUS COMBUSTION PRODUCTS:	May include but are not limited to oxides of carbon, oxides of nitrogen, ammonia, oxides of phosphorous
SPECIAL FIRE FIGHTING PROCEDURES:	Remove container from fire area

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 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:	Not normally required.
RESPIRATORY PROTECTION:	Not normally required.
PERSONAL PROTECTIVE EQUIPMENT:	Chemical goggles or shielded safety glasses and rubber or chemical resistant gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear liquid with ammonia smell
SOLUBILITY:	Appreciable
pH:	9.5
SPECIFIC GRAVITY (Water = 1):	1.21
	BULK DENSITY: 10.1 pounds / gallon
	BOILING POINT: not established

