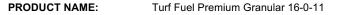
SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

FORMULATED FOR:

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



02/20/20

PRODUCT USE: Fertilizer

Date of Issue:

2. HAZARDS INDETIFICATION SUMMARY

HAZARD SYMBOLS / STATEMENTS:



G MAY BE HARMFUL IF SWALLOWED MAY CAUSE MILD SKIN IRRITATION MAY CAUSE EY IRRITATION MAY CAUSE RESPIRATORY IRRITATION

HAZARD CLASSIFICATIONS:	CATEGORY
ACUTE TOXICITY	5
SKIN IRRITATION	3
EYE IRRITATION	2B
TARGET ORGAN SYSTEMIC TOXICITY	3

PRECAUTIONARY STATEMENTS:

- CALL A POISON CENTER / PHYSICIAN IF UNWELL
- IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
- IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES REMOVE CONTACT LENSES
- IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
- WASH HANDS AFTER HANDLING
- USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS
- AVOID BREATHING DUST
- IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING
- STORE CONTAINER TIGHLY CLOSED
- DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

Turf Fuel

INTERPRETATION

Eye Irritation Possible

Mild Skin Irritation Possible

Transient Respiratory Irritation Possible

Low

3. COMPOSTITION, INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY:	<u>SYNONYM</u>	CAS NUMBER	CONCENTRATION (%)
Ammonium sulfate		7783-20-2	27.7
Methylene ureas		Mixture	25.5
Potassium sulfate	Sulfate of potash	7778-80-5	22.0
Calcium lignosulfonate		8061-52-7	10.0
Micronutrient Mix		Mixture	6.7
Humate		Not listed	4.3
Magnesium oxide		1309-48-4	3.6

4. FIRST AID MEASURES		
IF INHALED:	Move vi	ctim to fresh air. Seek medical attention if irritation persists
IF ON SKIN:		ffected areas with soap and water. Seek medical attention if irritation persists, ontaminated clothing before re-use.
IF IN THE EYES:	Immedia persists	ately flush with water for at least 20 minutes. Seek medical attention if irritation .
IF SWALLOWED:	If victim is alert and not convulsing, give one glass of water to dilute material, but DO NOT induce vomiting. Seek immediate medical attention.	
SPECIAL TREATMENT:	None Known	
HEALTH HAZARDS:	See Section 11	
5. FIRE FIGHTING MEASURES		
EXTINGUISHING MEDIA:		Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:		Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCE	DURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES	
SPILL / RELEASE PROCEDURES:	Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering store drains or water bodies.
PROTECTIVE EQUIPMENT:	See Section 8

7. HANDLING AND STORAGE

Store in a cool, dry, well ventilated area. Do not store above 120°F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

HAZARDOUS COMPONENT Ammonium sulfate	<u>OSHA PEL</u> 15 mg/ m³ (total) 5 mg/ m³ (respirable)	ACGI TL 10 mg/m ³ (inhalable) 3 mg/ m ³ (respirable)
Potassium sulfate	15 mg/ m³ (total) 5 mg/ m³ (respirable)	10 mg/m³ (inhalable) 3 mg/ m³ (respirable)
Micronutrient Mix	15 mg/ m³ (total) 5 mg/ m³ (respirable)	10 mg/m ³ (inhalable) 3 mg/ m ³ (respirable)
Humate	15 mg/ m³ (total) 5 mg/ m³ (respirable)	10 mg/m ³ (inhalable) 3 mg/ m ³ (respirable)
Magnesium Oxide	15 mg/ m³ (total) 5 mg/ m³ (respirable)	10 mg/m ³ (inhalable) 3 mg/ m ³ (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	NIOSH approved particulate respirator, if required
EYE PROTECTION:	Safety glasses with side shields, goggles or face shield recommended
SKIN PROTECTION:	Long sleeves, protective gloves recommended
VENTILATION:	Local exhaust ventilation recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: pH: MELTING POINT: BOILING POINT: FLASH POINT: EVAPORATION RATE: FLAMMABLE LIMITS:	Multi-colored granules, with slight odor Not available Not available Not available Not available Not available Not available Not available
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	Not available
SOLUBILITY (IN WATER):	Partially soluble
PARTITION COEFFECIENT:	Not applicable
AUTOIGNITION TEMP:	Not available
DECOMPOSITION TEMP:	Not available

10. STABILITY AND REACTIVITY

STABILITY:	Product is stable.
CONDITIONS TO AVOID:	Excessive heat (over 200°F)
INCOMPATIBILITY:	Strong oxidizers, acids

HAZARDOUS DECOMPOSITION PRODUCTS: COx, NH3, SOx, NOx, metal oxides

11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May be irritating to the nose, throat, and respiratory tract, and may cause sore throat, coughing, and shortness of breath. Skin irritation may result. May also be irritating to the eyes, causing redness and watering. Ingestion may result in sore throat, abdominal pain, nausea, and diarrhea.

CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

INGREDIENT TOXICITY RANGES:

ORAL: 4,250 mg/kg (ammonium sulfate) – 6,600 mg/kg (potassium sulfate)

DERMAL: > 2,000 mg/kg (ammonium sulfate)

INHALATION: None listed

12. ECOLOGICAL INFORMATION

This product is not known to be ecotoxic, persistent, or have the potential to bioaccumulate.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional / state, and local regulations. Reuse recovered product where possible.

14. TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

15. REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

16. OTHER

NFPA RATINGS: HEALTH 1 FLAMMABILITY 0 INSTABILITY 0

HMIS RATINGS: HEALTH 1 FLAMMABILITY 0 PHYSICAL HAZARD 0

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