



THE ANDERSONS  
SAFETY DATA SHEET

DATE PREPARED: 10/20/23

CURRENT AS OF: 10/23/23

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT CODE: 10008426, 10008574, 10008957

PRODUCT NAME: TRICEPT 2.5 DG

PRODUCT USE: Pesticide

MFR INFO: The Andersons, Inc.  
PO Box 119  
Maumee, OH 43537

FOR EMERGENCY: (800) 757-8951

FOR INFORMATION: (419) 893-5050

SECTION 2: HAZARDS IDENTIFICATION

HAZARD SYMBOLS / STATEMENTS:



**DANGER**

**MAY CAUSE CANCER. HARMFUL IF SWALLOWED.  
MAY CAUSE AN ALLERGIC SKIN REACTION.  
CAUSES RESPIRATORY IRRITATION.**

HAZARD CLASSIFICATIONS:

*ACUTE TOXICITY, ORAL*

*CARCINOGENICITY*

*SENSITIZATION, SKIN*

*SPECIFIC TARGET ORGAN TOXICITY*

*- SINGLE EXPOSURE*

CATEGORY

4

1

1

3

INTERPRETATION

Harmful if swallowed

May cause cancer

May cause an allergic skin reaction

Causes irritation to respiratory tract

PRECAUTIONARY STATEMENTS:

- *OBTAIN SPECIAL INSTRUCTIONS BEFORE USE*
- *DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.*
- *STORE LOCKED UP*
- *WEAR PROTECTIVE GLOVES AND CLOTHING*
- *REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE*
- *DO NOT BREATHE DUSTS*
- *USE ONLY OUTDOORS OR IN WELL-VENTILATED AREA*
- *IN CASE OF INADEQUATE VENTILATION WEAR RESPIRATORY PROTECTION*
- *IF EXPOSED OR CONCERNED: CALL POISON CONTROL OR SEEK MEDICAL ATTENTION*
- *WASH THOROUGHLY AFTER HANDLING*
- *DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT*
- *IF INHALED: REMOVE TO FRESH AND KEEP COMFORTABLE. CALL POISON CONTROL AND SEEK MEDICAL ATTENTION IF UNWELL.*
- *IF SWALLOWED: RINSE MOUTH, CALL POISON CONTROL AND SEEK MEDICAL ATTENTION*
- *IF IN EYES OR ON SKIN: RINSE AREA WITH PLENTY OF WATER, REMOVE CONTACT LENSES*
- *IF EYE OR SKIN IRRITATION CONTINUES: SEEK MEDICAL ATTENTION*

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION (%)</u>
Trifluralin	Nitran, Tristar	1582-09-8	00-05
Gallery Technical Herbicide	Isoxaben	82558-50-7	< 1.00
Dolomitic Limestone		16389-88-1	90-100

**SECTION 4: FIRST AID MEASURES**

IF INHALED:	Move to fresh air and keep comfortable, seek medical attention if unwell.
IF ON SKIN:	Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES:	Immediately flush with water for 15-20 minutes, remove contact lenses if present and easy to do – continue rinsing. Seek medical attention if irritation persists.
IF SWALLOWED:	Rinse mouth. DO NOT INDUCE VOMITING unless directed by a medical professional. Seek medical attention if unwell.
SPECIAL TREATMENT:	None known
HEALTH HAZARDS:	See Section 11

**SECTION 5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA:	Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS:	When heated to decomposition, this product will emit toxic oxides/fumes.
SPECIAL FIREFIGHTING PROCEDURES:	Wear full protective clothing and positive-pressure self-contained breathing apparatus (SCBA).

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

SPILL / RELEASE PROCEDURES:	Contain material and place in containers for use as intended, or discard according to Federal, State and Local regulations.
ENVIRONMENTAL PRECAUTIONS:	Prevent spilled material from entering storm drains or water bodies. If material enters a waterway, notify the appropriate authorities.
PROTECTIVE EQUIPMENT:	Wear PPE according to Section 8

**SECTION 7: HANDLING AND STORAGE**

Avoid creating or accumulating dusts during processing and application. Wash hands after handling material. Do not eat, drink or smoke while handling the material. Do not breathe dusts. Keep container closed and locked up. Not intended for human consumption. Store in a cool, dry, well-ventilated area away from incompatible materials.

**SECTION 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. Currently, the other constituents have no known exposure limits.

<u>HAZARDOUS COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Dry pesticide blend	Not available	Not available
Quartz (crystalline silica)	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (respirable)	6 mg/m <sup>3</sup> (NIOSH, TWA) 0.025 mg/m <sup>3</sup> (ACGIH, respirable)
Limestone	15 mg/m <sup>3</sup> (total) 5 mg/m <sup>3</sup> (respirable)	10 mg/m <sup>3</sup> (inhalable) 3 mg/m <sup>3</sup> (respirable)

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION:	NIOSH approved respirator, if required
EYE PROTECTION:	Safety glasses with sideshields, goggles, or faceshield
SKIN PROTECTION:	Appropriate for the task. Impervious and compatible with material
VENTILATION:	Use with adequate ventilation

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Yellowish brown granular mix with slightly musty odor
pH:	Not Applicable
MELTING POINT:	Not applicable
BOILING POINT:	Not available
FLASH POINT:	Not flammable
EVAPORATION RATE:	Not available
FLAMMABLE LIMITS:	Not applicable
VAPOR PRESSURE:	Not available
VAPOR DENSITY:	Not available
SPECIFIC GRAVITY:	~ 0.739
SOLUBILITY (IN WATER):	Soluble
PARTITION COEFFICIENT:	Not available
AUTOIGNITION TEMP:	Not available
DECOMPOSITION TEMP:	Not available
ODOR THRESHOLD:	Not available
VISCOSITY:	Not available

**SECTION 10: STABILITY AND REACTIVITY**

STABILITY:	Product is stable.
CONDITIONS TO AVOID:	Heat, accumulation of dusts
INCOMPATIBILITY:	Strong acids, bases and oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic oxides/fumes

**SECTION 11: TOXICOLOGICAL INFORMATION**

**HEALTH EFFECTS:** Harmful if swallowed. May cause an allergic skin reaction. May cause cancer. Causes respiratory irritation.

**CARCINOGENICITY:** Trifluralin is not classifiable as to its carcinogenicity to humans (IARC Group 3). Product may contain trace amounts of crystalline silica, which is classified as Carcinogenic to humans (Group 1) (IARC).

**INGREDIENT TOXICITY RANGES:**

ORAL: > 500 mg/kg (trifluralin)  
DERMAL: > 5,000 mg/kg (trifluralin)  
INHALATION: > 2,800 mg/kg (trifluralin, 1h)

**SECTION 12: ECOLOGICAL INFORMATION**

Very toxic to aquatic life with long lasting effects. Long-term degradation products may arise. Products of degradation are not expected to be hazardous.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Use product for intended purpose where possible. Dispose of in accordance with all national, regional / state, and local regulations.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated as a transportation hazard.

**SECTION 15: REGULATORY INFORMATION**

SARA 311/312:	ACUTE, CHRONIC
SARA 313:	Trifluralin
REPORTABLE QUANTITY:	Trifluralin (10lbs.)
RIGHT-TO-KNOW:	Trifluralin (MA, PA, NJ)
CA PROP-65:	WARNING: This product contains a chemical known to the State of California to cause cancer or reproductive harm (crystalline silica)

**SECTION 16: OTHER INFORMATION**

NFPA RATINGS:	HEALTH	3
	FLAMMABILITY	0
	INSTABILITY	0

HMIS RATINGS:	HEALTH	3
	FLAMMABILITY	0
	INSTABILITY	0

ACTIVE INGREDIENT (%):	2.000 as trifluralin
	0.500 as isoxaben

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