

Material Safety Data Sheet
J. R. Simplot Company
M&C Group

M74102

Trade Name: Triple Pro 15-15-15
 Registration No: None

Section 1	Chemical Product and Company Information
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Manufacturer or Formulator: J.R. Simplot Company P.O. Box 912 Pocatello, ID 83204 Emergency Phone - Chemtrec: 1-800-424-9300	Product Name: Triple Pro 15-15-15 Common Name: 15-15-15 Chemical Type: Inorganic Chemical Fertilizer
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Section 2	Composition Information
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Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None listed					
This is a homogeneous granular product of:			Non-Hazardous		
Ammonium Sulfate	7783-20-2	(NH ₄) ₂ SO ₄	100	10 mg/M ³ - Nuisance Dust	Not available
Mono-Ammonium Phosphate	7722-76-1	NH ₄ H ₂ PO ₄			
Di-Ammonium Phosphate	7783-28-0	(NH ₄) ₂ HPO ₄			
Potassium Chloride	7447-40-7	KCl			
Urea	57-13-6	H ₄ N ₂ CO			

Section 3	Hazards Identification
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Ingestion: Minimal hazard under normal conditions and use. Ingestion of large quantities may cause gastrointestinal discomfort, vomiting, weakness or other medically related problems.

Inhalation: Dusty conditions may cause mechanical aggravation to respiratory mucous membranes.

Eye Contact: Dust from this product may cause particulate discomfort to eyes.

Skin Absorption: Not normally absorbed through the skin.

Skin Contact: Slight dermal abrasion is possible with prolonged contact, especially around cuffs and collars.

Effects of Overdose: Ingestion of large doses may cause diarrhea, nausea, abdominal cramps or formation of methemoglobinemia. Seek medical attention.

Section 4	First Aid Measures
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Ingestion: If large amount is ingested, give 2-3 glasses of water and induce vomiting. Seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention if condition persists.

Eyes: Flush eyes with running water for at least 15 minutes. Seek medical attention if condition persists.

Skin: Wash with soap and water. Seek medical attention if condition persists.

Notes to Physician: Consult standard literature. Treatment based on the sound judgment of the physician and the individual reactions of the patient.

Section 5	Fire Fighting Measures
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Extinguishing Media: Use media suitable to extinguish source of fire.

Special Fire Fighting Procedures: Product is not combustible.

Unusual Fire and Explosion Hazards: During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH₃, SO_x, PO_x or CN.

Section 6	Accidental Release Measures
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Environmental Precautions: Keep out of water supplies, lakes, ponds, streams and rivers. This product is a fertilizer and may promote algae growth.

Steps to be taken in case material is released or spilled:
 Keep from entering waterways. Sweep up material and place in suitable container for use as a fertilizer or for disposal.

Section 7	Handling and Storage
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Precautions to be taken in handling and storing:
 Store in a cool, dry area. Prevent spillage and separate from strong oxidizers. Use normal safety procedures and good personal hygiene. Keep out of the reach of children.

Section 8	Exposure Controls/Personal Protection
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Ventilation Protection: Adequate ventilation.

Respiratory Protection: Approved dust respirator when necessary.

Protective Clothing: Normal clean work clothing.

Eye Protection: In dusty conditions, safety glasses with side shields or goggles may be necessary.

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Section 9	Physical and Chemical Properties
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Boiling Point:	Not applicable	Solubility in Water:	Greater than 90%
Density:	64 lbs/ft ³	% Volatiles (by volume):	Not applicable
Flashpoint:	Non-flammable	Vapor Pressure, mm Hg:	Not applicable
pH:	Not listed	Reaction with Water:	None
Appearance:	Greenish-gray granules.		
Extinguishing Media:	Use media suitable to extinguish source of fire.		

Section 10	Stability and Reactivity
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Stability (Normal Conditions):	Stable
Conditions to Avoid:	Extremely high temperatures.
Incompatibility (Material to Avoid):	Strong oxidizing agents. Prolonged contact may cause oxidation of unprotected metals.
Hazardous Decomposition Products:	During extremely high temperature fire conditions, the product may reach melting point and decompose to release NH ₃ , SO _x , PO _x or CN.
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Not applicable

Section 11	Toxicology Information
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Ingestion: Acute Oral Toxicity (rat) LD₅₀: 3000 mg/kg for Ammonium Sulfate; (rat) LD₅₀: 2600 for Potassium Chloride; (domestic animal) LD₅₀: 511 mg/kg for Urea.

Section 12	Ecological Information
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None listed.

Section 13	Disposal Considerations
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Waste Disposal Procedures: Pick up with a shovel and broom and use as a fertilizer by applying to soil using good agricultural and soil management.

Section 14	Transport Information
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Shipping name:	Not regulated by DOT	C.A.S. Number:	See "Ingredients"
Hazard Class:	None	D.O.T. Number:	None
Reportable Quantity (RQ):	None	Haz Waste No:	None
Labels Required:	None	EPA Regist No:	None
Placard:	None		

Section 15	Regulatory Information
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Carcinogenicity:
by IARC?: Yes () No (X) by NTP?: Yes () No (X) by CAL/OSHA?: Yes () No (X)

California Prop 65:
Yes () No (X)

Not on the 302 list of SARA reportable quantities.

Section 16	Other Information
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Flash Point (Test Method):	Non-flammable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

MSDS Version Number: 2

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Reviewed by: The Department of Regulatory Affairs
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