

Material Safety Data Sheet
J. R. Simplot Company
AgriBusiness

M74237M

Trade Name: Greenskote PCSOP 0-0-41.5
Registration No: None

SECTION 1 CHEMICAL PRODUCT AND COMPANY INFORMATION

Manufactured For:	J.R. Simplot Company P.O. Box 70013 Boise, ID 83707	Product Name:	Greensko PCSOP 0-0-41.5
		Common Name:	0-0-41.5
Emergency Phone - Chemtrec:	1-800-424-9300	Chemical Type:	Polymer coated Potassium Sulfate

SECTION 2 COMPOSITION INFORMATION

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None listed					
Non-Hazardous					
Product contains non-hazardous ingredients including:			100%	10mg/m ³ Nuisance Dust	15mg/m ³ Nuisance Dust
Potassium Sulfate	7778-80-5	K ₂ SO ₄			
Polyon coating	NA	NA			

SECTION 3 HAZARDS IDENTIFICATION

Ingestion: May cause headache, nausea, and vomiting.
Inhalation: May cause moderate discomfort to the nose, throat and lungs.
Eye Contact: May cause moderate aggravation.
Skin Contact: May cause moderate aggravation.
Signs of Exposure: Discomfort of eyes, skin or respiratory tract. No chronic health effects data have been established.

SECTION 4 FIRST AID MEASURES

Ingestion: Call a physician or Poison Control Center (202-625-3333) for assistance.
Inhalation: If prolonged inhalation of dust occurs, remove victim to fresh air. Seek medical attention if discomfort persists.
Eyes: If eye contact occurs, flush eyes with running water for 15 minutes. Seek medical attention if discomfort persist.
Skin: Wash with soap and water if discomfort occurs. Seek medical attention if discomfort persist.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical, CO₂, sand, or fine earth. Material is essentially non-flammable.
Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Short term exposures to smoke, fumes, and gases can lead to irreversible lung injury without early signs and symptoms. Use extinguishing media suitable for surrounding fire.
Unusual Fire and Explosion Hazards: Decomposition products may be toxic.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled:
If material is uncontaminated, collect and reuse as recommended for product. Avoid dusts or use approved respirator. This product is a plant food. However, large spills could possibly kill vegetation or cause illness in animals. Contamination of waterways may cause fish kill. Prevent large quantities from contacting vegetation or waterways. Keep animals away from large spills.

SECTION 7 HANDLING AND STORAGE

Precautions to be taken in handling and storing:
Store in cool, dry area. Keep out of the reach of children. Store separately from food and feed so that cross contamination does not occur.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation Protection: Provide general ventilation to keep dust below 10 mg/M³. Applicators should stand upwind.
Respiratory Protection: An approved respirator should be used if dust exposure exceeds levels of 10 mg/M³.
Protective Clothing: No protection normally required. Long-sleeves and impervious gloves should be worn by those with unusually sensitive skin.
Eye Protection: Use of safety glasses with side shields is recommended.
Other: Washing facility should be available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	Not applicable	Solubility in Water:	Fertilizer chemicals are water soluble; polyurethane coating is water insoluble
Bulk Density:	88-90 lb/ft ³	% Volatiles (by volume):	Not listed
Flashpoint:	Non-flammable	Vapor Pressure, mm Hg:	Not applicable
pH:	Not listed.	Reaction with Water:	Not listed
Appearance:	Beige, brown and /or green fertilizer granules.		
Extinguishing Media:	Use media suitable for extinguishing source of fire.		

SECTION 10 STABILITY AND REACTIVITY

Stability (Normal Conditions):	Stable
Conditions to Avoid:	None listed
Incompatibility (Material to Avoid):	None
Hazardous Decomposition Products:	Thermal decomposition may produce sulfur oxides.
Hazardous Polymerization:	Will not occur.

SECTION 11 TOXICOLOGY INFORMATION

	<u>Oral LD50 (rat)</u>	<u>Dermal LD50 (rat)</u>	<u>Aquatic Fish 96-hour</u>	<u>Aquatic (other)</u>
Potassium Sulfate	6,600 mg/kg	none listed	680-3,550 mg/L	720-890 mg/L (daphnia)

All toxicity data from TFI Product Testing Results.

SECTION 12 ECOLOGICAL INFORMATION

None listed.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal Procedures: Apply as fertilizer if uncontaminated. If contaminated, dispose of according to federal, state and local applications.

SECTION 14 TRANSPORT INFORMATION

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

Carcinogenicity: by IARC?: Yes () No (X) by NTP?: Yes () No (X)

Not on the SARA 302 list of reportable quantities.

SECTION 16 OTHER INFORMATION

Flash Point (Test Method):	Not applicable	Flammable Limits	LOWER	UPPER
Autoignition Temperature:	Not applicable	(% BY VOLUME)	N/A	N/A

NFPA Hazard Rating: Health: 1 Fire: 0 Reactivity: 0 Specific: Not applicable
This N.F.P.A. rating is a recommendation by the manufacturer using the guidelines or published evaluations prepared by the National Fire Protection Association (N.F.P.A.).

MSDS Version Number: 2 (revision to section 2)

Disclaimer: This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. **NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION HEREIN PROVIDED.** It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.