

**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**

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

**SECTION 2 COMPOSITION INFORMATION**

Chemical Name and Synonyms	C.A.S. No.	Chemical Formula	WT% Hazardous	TLV	PEL
None listed					
<b>Non-Hazardous</b>					
Product contains non-hazardous ingredients including:			100%	10mg/m <sup>3</sup> Nuisance Dust	15mg/m <sup>3</sup> Nuisance Dust
Potassium Sulfate	7778-80-5	K <sub>2</sub> SO <sub>4</sub>			
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, CO<sub>2</sub>, 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/M<sup>3</sup>. Applicators should stand upwind.  
**Respiratory Protection:** An approved respirator should be used if dust exposure exceeds levels of 10 mg/M<sup>3</sup>.  
**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**

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

**SECTION 10 STABILITY AND REACTIVITY**

<b>Stability (Normal Conditions):</b>	Stable
<b>Conditions to Avoid:</b>	None listed
<b>Incompatibility (Material to Avoid):</b>	None
<b>Hazardous Decomposition Products:</b>	Thermal decomposition may produce sulfur oxides.
<b>Hazardous Polymerization:</b>	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**

<b>Shipping name:</b>	Not regulated by DOT	<b>C.A.S. Number:</b>	See "Ingredients"
<b>Hazard Class:</b>	None	<b>D.O.T. Number:</b>	None
<b>Reportable Quantity (RQ):</b>	None	<b>Haz Waste No:</b>	None
<b>Labels Required:</b>	None	<b>EPA Regist No:</b>	None
<b>Placard:</b>	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**

<b>Flash Point (Test Method):</b>	Not applicable	<b>Flammable Limits</b>	<b>LOWER</b>	<b>UPPER</b>
<b>Autoignition Temperature:</b>	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)

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