

Excite 1-1-17 Material Safety Data Sheet (MSDS)

Section One Identification of Product		
Manufactures Name: Tulare Ag Products	Emergency Telephone Number: (559) 686-5115	
3233 S. I Street, Tulare, CA	Fax (559) 686-5294	
Trade Name and Synonyms:	Excite 1-1-17	
Chemical Name and Synonyms:	Potassium Hydroxide Fertilizer	
Chemical Family, Product Use:	Agricultural Fertilizer	
Section Two Hazardous Ingredients of Mixtures		
Component:	% (ppm)	Threshold Limit Value:
Potassium Hydroxide (in a Proprietary Dry Formulation)	17 %	
Substances Contained in Product Regulated Under SARA, Title III, Section 313:		
None	--	--
Section Three Physical & Chemical Characteristics		
Boiling Point:	N/A	
Vapor Pressure (mm Hg):	N/A	
Solubility in Water:	Complete, 100%	
Specific Gravity (H ₂ O = 1):	N/A	
Vapor Density (Air=1):	N/A	
Reactivity in Water:	None, No Negative Reaction	
Appearance & Odor:	Brownish Black Powder, Soil Like Odor This material is slightly alkaline in pH	
Section Four Fire & Explosion Data		
Flash Point (°F): NA	Flammable Limits (%Vol): N/A	
Fire Extinguishing Media: Common materials such as water spray, dry chemical, foam or carbon dioxide.		
Special Fire Fighting Procedures: N/A		
Unusual Fire & Explosion Hazards: Use existing control measures for surrounding fire. Product is slippery in liquid form or when mixed with water.		
Section Five Reactivity Data		
Stability:	Product is Stable	
Conditions to Avoid:	Will dissolve in water	
Incompatibility (Materials to Avoid):	Excessive heat or freezing	
Hazardous Decomposition Products:	N/A	
Hazardous Polymerization:	Will not occur	
Section Six Special Precautions		
Precautions to be taken in Handling & Storing: Store in cool, dry place, away from children and feed or food products. Do not contaminate water, food or feed by storage or disposal.		
Other Precautions: Material may stain clothing or PPE. Rinse with plenty of water for spills.		

Ingestion:	Non Toxic orally at 5g/kg if injected
Eyes:	May cause slight redness and slight irritation. Flush with running water for at least 15 minutes while holding eyes open if irritation persists, seek medical attention.
Skin:	Generally non-irritating to very slight discomfort. Remove all contaminated clothing. Wash skin and hair thoroughly with soap and water. Wash clothing before reuse. If skin irritation persists, discontinue exposure and use.
Inhalation:	Remove to fresh air. If irritation persists, get medical attention.
Medical Conditions Aggravated by Exposure: None Known.	
Potential Carcinogen Status: None Known. None of the components of this material are listed by IARC, NTP or OSHA as a carcinogen.	
Section Eight Spill or Leak Procedures	
Steps to be taken in case material is released or spilled: Contain spill; absorb liquids by covering with soil, clay or other absorbent material; vacuum, scoop or sweep up wastes and place in approved container for disposal. Product will become slippery when mixed with water.	
Waste Disposal Method: Non Hazardous. Follow all applicable Federal, State and Local Laws. Do not contaminate water supplies by disposal of wastes or containers.	
Section Nine Special Protection Information	
Respiratory Protection: Not normally required. If vapors possibly could exceed acceptable levels, wear MSHA/NIOSH approved respirator or mask for protection against dusts, mists & vapors.	
Ventilation: Use adequate Ventilation, avoid splash etc.	
Local Exhaust: Not normally required.	Special: Not normally required.
Mechanical: Use if ventilation is inadequate	Other: Work in well ventilated area
Protective Gloves:	Neoprene gloves or impervious gloves recommended.
Eye Protection:	Chemical goggles or shielded safety glasses recommended.
Other Protective Equipment:	Wear PPE coveralls, apron consistent with good practices for handling fertilizer, chemicals.
Section Ten D.O.T. Information & Date of Publication	
DOT Classification: Not Regulated	DOT Label: Not Required
Date of Issue: October 1, 2005	Supersedes: N/A

Section Seven Health Hazard Data	
Effects of Over Exposure: N/A Non-Hazardous Material	
Routes of Entry:	Skin and Eye Inhalation
Most Likely Routes of Entry:	Skin contact
Emergency & First Aid Procedures:	