Material Safety Data Sheet

K-SET	
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SECTION I	**PRODUCT IDENTIFICATION**		
Trade Name	K-SET		
Chemical Family			
NFPA Ratings (Hazard ID)	Health – 2	Fire – 0	Reactivity - 0
HMIS Ratings (Hazard ID)	Health – 2	Fire – 0	Reactivity - 0
WARNING! Irritant to skin, eyes. May be fatal if ingested or overexposed. Harmful to lungs, central nervous system, mucous membrane, possibly blood, kidneys, liver and reproductive system. Spill may create slipping hazard.			

SECTION II	**INGREDIENTS, LIMITS AND TOXICOLOGICAL INFORMATION**			
INGREDIENT	*Calcium Nitrate*			
CAS#	10124-37-5			
ACGIH TLV/TWA				
ACGIH TLV/STEL				
LD50, Oral				
LD50, Dermal				
LD50, Inhalation				
PCT by weight	≤50%			

SECTION III	**PHYSICAL DATA**		
Physical State	Liquid	**Specific Gravity**	1.35-1.45
Appearance	According to product specifications	**VOC, Calculated**	0 grams per liter
Odor	Characteristic	**pH**	
Boiling Range	100°C (212°F)	**Freezing Point**	
Vapor Pressure	23.0 hPa (17 mm Hg)	**Water Solubility**	Fully miscible

SECTION IV	**FIRE & EXPLOSION HAZARD DATA**
Lowest closed cup flashpoint	
OSHA flammability classification	
Lower flammable limit in air	
Flash points	>93°C (>199°F)
Mechanical impact explosion	
Static electricity explosion	
Extinguishing media	
UNUSUAL FIRE & EXPLOSION HAZARDS: PRODUCT DOES NOT PRESENT AN EXPLOSION HAZARD.	
SPECIAL FIRE FIGHTING PROCEDURES:	

SECTION V	HEALTH HAZARD DATA - Effects of overexposure – primary routes of entry		
Primary Routes of Entry	☑ Inhalation	☑ Skin	☑ Ingestion
Inhalation:			
Ingestion:			
Medical conditions that may be aggravated by exposure to this product:			
Emergency & First Aid procedures:			
Other health hazards:			

SECTION VI	REACTIVITY DATA
Stability:	
Conditions to avoid:	
Incompatibility (material to avoid) :	
Hazardous decomposition products:	

SECTION VII	SPILL OR LEAK PROCEDURES
Steps to be taken in case material is released or spilled:	
Waste disposal method:	

SECTION VIII	SPECIAL PROTECTION INFORMATION
Respiratory Protection:	
Ventilation:	
Protective gloves:	
Eye protection:	
Other protective equipment:	

SECTION IX	SPECIAL PRECAUTIONS
Precautions to be taken in handling & storage:	
Other precautions:	

SECTION X	SARA TITLE III INFORMATION			
This product contains the following substances subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:				**N/A** ☑
NAME				
CAS#				
PC. WEIGHT				

SECTION XI	D.O.T. REGULATIONS (TRANSPORTATION)
Hazard class ID number Packing group Proper shipping name Label US Domestic Ground Shipments US Domestic Ground Shipments non-bulk (in containers 119 gallons or less)	
Cross Border Transport (ADR/RID)	
ADR/RID Class Danger Code (Kemler) UN Number Packing Group Description	
Marine Transport (IMDG)	
IMDG Class UN Number Label Packing Group EMS Number Marine Pollutant Proper Shipping Name	
Air Transport (ICAO-TI and IATA-DGR)	
ICAO/IATA Class UN Number Label Packing Group Proper Shipping Name	

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