



SELECT™ ACE 0-0-29

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED FOR:

Albaugh, LLC
1525 NE 36th Street
Ankeny, IA 50021
800-247-8013

PRODUCT NAME: SELECT™ ACE 0-0-29
CHEMICAL NAME: Potassium Acetate, 60%
CHEMICAL FAMILY: Acetic Acid, Potassium Salt
FORMULA: C₂H₃KO₂

In Case of Emergency: Call CHEMTREC 800-424-9300
Date of Revision: 10/17/16

2. HAZARDS IDENTIFICATION SUMMARY

Hazard Classification: Skin irritant, Category 2
Eye irritant, Category 2A

Signal Word: "WARNING"

Hazard Statements:

H315-Causes skin irritation
H320-Causes eye irritation
H335-May cause respiratory irritation
H333-May be harmful if inhaled
H303-May be harmful if swallowed

Precautionary Statements:

(PREVENTION)

P260-Do not breathe mist/vapors/spray
P264-Wash thoroughly after handling
P270-Do not eat, drink or smoke when using this product
P271-Use only outdoors in a well-ventilated area
P273-Avoid release to the environment
P280-Wear protective gloves / eye protection / face protection

(RESPONSE)

P301+P312- If swallowed, call a POISON CENTER or doctor if you feel unwell
P330-Rinse mouth

P302+P352-IF ON SKIN wash with plenty of soap and water
P305+P351+P338-IN IN EYES rinse cautiously with water for 20 minutes, remove contact lenses and continue rinsing

P337+P313-If eye irritation persists, get medical advice / attention
P362+P364-Take off contaminated clothing

Precautionary Statements, Storage:

P403+P233-Store in a well-ventilated place. Keep container tightly closed.
P501-Dispose of container in accordance with local regulations





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3. COMPOSITION, INFORMATION ON INGREDIENTS

<u>Chemical Ingredients:</u>	<u>Percentage of Weight:</u>	<u>CAS No.</u>
Potassium Acetate	60	127-08-2
Water	40	7732-18-5

4. FIRST AID MEASURES

If in eyes:	Immediately rinse with water for 15 minutes
If on skin:	Wash skin with soap and water
If swallowed:	Rinse mouth with water and drink large a quantity of water or milk
If inhaled:	Remove product or move person to fresh air

5. FIRE FIGHTING MEASURES

FLASH POINT (°F/Test Method):	None to boiling
FLAMMABLE LIMITS (LFL & UFL):	Not applicable
EXTINGUISHING MEDIA:	Suitable for surrounding fire
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide and/or carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES:	Not applicable

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Confine the spill to a diked area or sump, if possible, and recover as much of the liquid potassium acetate as possible. Place in suitable containers. Reuse.

7. HANDLING AND STORAGE

HANDLING:	Avoid eye contact and prolonged skin contact. Respiratory protection is normally not required unless excessive heat or reaction occurs resulting in carbon dioxide or carbon monoxide. Use self contained breathing apparatus if using in enclosed areas. Sealed containers may develop pressure, open with caution. Wash hands thoroughly after handling the product.
STORAGE:	Store in the original labeled container in a cool place away from direct sunlight. Keep separate from food and feed products and out of reach of children and animals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:	Not normally required.
RESPIRATORY PROTECTION:	Not normally required.
PERSONAL PROTECTIVE EQUIPMENT:	Rubber or plastic gloves, Safety goggles and face shield



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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear liquid, odorless	
SOLUBILITY:	Complete	
pH:	8.5-9.5	BULK DENSITY: 11.08 lbs / gallon
SPECIFIC GRAVITY (Water = 1):	1.18	BOILING POINT: >200
VAPOR PRESSURE:	Not established	EVAPORATION DATE: Not established
PERCENT VOLATILE (by volume):	Not applicable	

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

STABILITY:	Stable for at least 2 years under normal conditions.
INCOMPATIBILITY:	Strong acids, oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS:	Will not occur.
HAZARDOUS POLYMERIZATION:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Oral LD₅₀(rat):	Not established	
Acute Dermal LD₅₀(rabbit):	not established	
Eye Irritation (rabbit):	Not established	Skin Irritation (rabbit): Not established
Inhalation LC₅₀(rat):	Not established	Skin Sensitization (guinea pig): Not established
Carcinogenic Potential:	None listed in OSHA, NTP, IARC, or ACGIH	

12. ECOLOGICAL INFORMATION

Ecotoxicology: Due to the non-toxic classification of this product no negative impact on wildlife is expected.

Biodegradation: Oxidation and microorganisms.

13. DISPOSAL CONSIDERATIONS

Waste disposal:	Contaminated absorbents and surplus product should be buried in accordance with any local legislation.
Container disposal:	Wash thoroughly with water and soap prior to reuse.

14. TRANSPORT INFORMATION

DOT Shipping Description:	NOT REGULATED BY USDOT.
U.S. Surface Freight Classification:	FERTILIZING COMPOUNDS (MANUFACTURED FERTILIZERS), NOI; LIQUID (NMFC 68140, SUB 5; CLASS 50)



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15. REGULATORY INFORMATION

SARA Hazard Notification/Reporting

SARA Title III Hazard Category: Immediate Y Fire N Sudden Release of Pressure N
Delayed N Reactive N

Reportable Quantity (RQ) under U.S. CERCLA: Not listed

SARA, Title III, Section 313: Not listed

RCRA Waste Code: Not listed

16. OTHER

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