

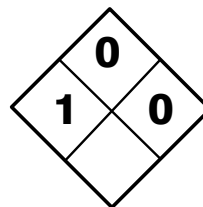
SAFETY DATA SHEET

Turf Fuel 0-0-26 Base K26

Date: 05/01/17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Turf Fuel 0-0-26 Base K26
DISTRIBUTOR Residex, LLC
ADDRESS 15415 Marquardt Ave • Santa Fe Springs, CA 90670
EMERGENCY INFOTRAC PHONE **US** 1-800-535-5053 / **International** 1-352-323-3500
CHEMICAL NAME Acetic acid potassium salt
CHEMICAL FAMILY Aqueous organic salt solution
CHEMICAL FORMULA Liquid
PRODUCT USE Fertilizer
SECTION 1 NOTES None



GHS Ratings:

Toxicity Categories

Skin corrosion/ irritation Category 2
Serious eye damage/ eye irritation Category 2 B
Specific target organ toxicity, single exposure; Respiratory tract irritation Category 3

GHS PRECAUTIONS

P102 Keep out of reach of children.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P103 Read label before use.
P261 Avoid breathing dust/fume/gas/mist/vapor/spray.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.



Signal Word: **Warning**

GHS HAZARDS

H315 Causes skin irritation
H319 Causes eye irritation
H335 May cause respiratory irritation.

RESPONSE STATEMENTS

P301 + P312 IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell.
P302 + P352 IF ON SKIN: wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove victim to fresh air and Keep at rest in a position comfortable for breathing.
P337 + P313 IF eye irritation persists: Get medical advice/attention.
P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

Hazards Not otherwise classified

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Potassium Acetate	127-08-2	53.80%
Plant extracts and inert ingredients	Mixture	46.20%

Product does not contain any pesticides or pest control agents.

CARCINOGENICITY

OSHA No ACGIH: No NTP: No IARC: No OTHER: No

SECTION 4: FIRST AID MEASURES

Have the product container with you when calling a poison control center or doctor, or going for treatment.

EYE CONTACT - IF IN EYES: Flush eyes with clean running water for at least 15 minutes. If irritation persists, get medical attention.

SKIN CONTACT - IF ON SKIN OR CLOTHING: Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, or if rash develops, get medical attention.

INGESTION - IF SWALLOWED: If conscious, drink 1 or 2 glasses of water. Get medical attention. Never induce vomiting or give anything by mouth to an unconscious person.

INHALATION - IF INHALED: Remove to fresh air. If irritation persists, get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES: FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: INFOTRAC 1-800-535-5053. Have the product label with you when calling a poison control center or doctor, or going for treatment.

SECTION 5: FIRE FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION:

1 HEALTH
0 FLAMMABILITY
0 REACTIVITY
0 OTHER

Hazard Scale

0 Least
1 Slight
2 Moderate
3 High
4 Severe

HMIS HAZARD RATING:

1 HEALTH
0 FLAMMABILIT
0 REACTIVITY
0 OTHER
H PPE

IN CASE OF FIRE: Use medium appropriate to surrounding fire. Use foam, CO2, dry chemical, or water

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool containers exposed to fire. Remain upwind. Avoid breathing smoke. Wear self-contained breathing apparatus and full protective gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and/or carbon dioxide

SECTION 5 NOTES: Remove container from fire area

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: 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.

SECTION 6 NOTES: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

SECTION 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.

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION: Not normally required

RESPIRATORY PROTECTION: Not normally required

EYE PROTECTION: Chemical goggles or shielded safety glasses.

SKIN PROTECTION: Wear protective clothing: long-sleeved shirts and pants, hat, rubber boots with socks. Wear rubber or chemical-resistant gloves.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

EXPOSURE GUIDELINES: OSHA PEL 8 hr TWA ACGIH TLV-TWA No listings

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Dark brown liquid	FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER:	Not established
		LOWER:	Not established
ODOR:	earthy, slightly pungent odor	VAPOR PRESSURE (mmHg):@	F: Not established
ODOR THRESHOLD:	Not established		C: Not established
PHYSICAL STATE:	Liquid		
pH AS SUPPLIED:	8.0-9.0	VAPOR DENSITY (AIR = 1):@	F: Not established
pH (Other):	Not established		C: Not established
INITIAL BOILING POINT:	F: >212 C: >100	RELATIVE DENSITY: (Specific Gravity)	1.29 g/ml
		BULK DENSITY	10.8 lbs / gallon
BOILING POINT RANGE:	F: Not established C: Not established	EVAPORATION RATE: BASIS (butyl acetate=1):	
MELTING POINT:	F: Not established C: Not established	SOLUBILITY IN WATER:	Complete
		PARTITION COEFFICIENT: (n-octanol/water):	Not established
FREEZING POINT:	F: Not established C: Not established	AUTO-IGNITION TEMPERATURE:	F: Not established
FLASH POINT:	F: Not applicable C: Not applicable	DECOMPOSITION TEMPERATURE:	C: Not established
		VISCOSITY:@	F: Not established C: Not established
METHOD USED:	Not applicable		
FLAMMABILITY (solid, gas):	Not established		

SECTION 9 NOTES:

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.

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable X Unstable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): No data reported

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Will not occur.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): Not established

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Not established	Acute Oral LD50(rat):	Not established
		Acute Dermal LD50 (rabbit):	Not established
MIXTURE TOXICITY	Not established	Eye Irritation rabbit):	Not established
		Skin Irritation(rabbit):	Not established
COMPONENT TOXICITY		Inhalation LC50(rat):	Not known
		Skin Sensitization (guinea pig):	Not established
	Not established	Carcinogenic Potential:	None listed in OSHA, NTP, IARC, or ACGIH
SECTION 11 NOTES:	None		

SECTION 12: ECOLOGICAL INFORMATION

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

ECOTOXICITY: Do not apply directly to water. Do not contaminate water when disposing of equipment wash water. Do not apply when weather conditions favor drift from target area.

BIOACCUMULATIVE POTENTIAL: Oxidation and microorganisms.

MOBILITY IN SOIL: Not established

OTHER ADVERSE EFFECTS: Do not apply when weather conditions favor drift from target area.

SECTION 12 NOTES: Do not contaminate water when disposing of equipment wash water.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Contaminated absorbents and surplus product should be buried in accordance with any local legislation.

CONTAINER DISPOSAL: Then offer for recycling at an ACRC site (go to <http://www.acrecycle.org/> for locations) or by reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by State and local authorities. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Avoid contaminating water by disposal of equipment wash waters or other product wastes

RCRA HAZARD CLASS: Not listed

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION**U.S. DEPARTMENT OF TRANSPORTATION**

DOT Shipping Description: Not regulated by US DOT

U.S. Surface Freight Classification: Fertilizing Compounds (Manufactured Fertilizers), NOI; Liquid (NMFC 68140, Sub 5, Class 50)

OTHER AGENCIES: None

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS Mixture not listed

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not regulated

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not listed

SARA TITLE III (SUPERFUND AMENDMENTS AND Not listed

311/312 HAZARD CATEGORIES

Acute Health Hazard	<u>Yes</u>
Chronic Health Hazard	<u>No</u>
Fire Hazard	<u>No</u>
Sudden Release of Pressure Hazard	<u>No</u>
Reactive Hazard	<u>No</u>

313 REPORTABLE INGREDIENTS: Not listed

INTERNATIONAL REGULATIONS: Not listed

CA Proposition 65: WARNING: Not listed

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Replaces issue dated 09/01/16

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/ Regulatory Services

DISCLAIMER:

Disclaimer and Limitation of Liability: This data sheet was developed from information on the constituent materials identified herein and does not relate to the use of such materials in combination with any other material of process. No warranty is expressed or implied with respect to the completeness or ongoing accuracy of the information contained in this data sheet, and Residex, LLC. disclaims all liability for reliance on such information. This data sheet is not a guarantee of safety. Users are responsible for ensuring that they have all current information necessary to safely use the product described by this data sheet for their specific purpose.