

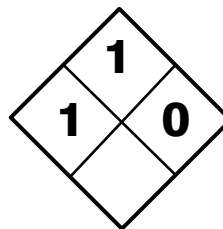
SAFETY DATA SHEET

Turf Fuel Stickum

Date: 02/05/17

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME Turf Fuel Stickum
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 Nonionic Latex Polymer Emulsion
CHEMICAL FAMILY Foliar Adjuvant
CHEMICAL FORMULA Liquid
PRODUCT USE Sticker - Surfactant – Deposition Aid
SECTION 1 NOTES None



SECTION 2: HAZARDOUS INGREDIENTS

GHS Ratings:

Toxicity Categories

Skin corrosion/ irritation, Category 3
Serious eye damage/ eye irritation, Category 2A
Acute toxicity, inhalation, Category 5

GHS PRECAUTIONS

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P264 Wash hands, face and other affected areas thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.



Signal Word: Warning

GHS HAZARDS

H316 Causes mild skin irritation
H319 Causes serious eye irritation
H333 May be harmful if inhaled

RESPONSE STATEMENTS

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
P332 + P313 IF SKIN irritation occurs: Get medical advice/attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy.
P337 + P313 IF eye irritation persists: Get medical advice/attention.

Storage and Disposal

P402 Store in a dry place.
P501 Dispose of contents/container to Local, State and Federal Regulations.

SECTION 3: HAZARDS IDENTIFICATION

INGREDIENT	CAS NO.	% WT
Latex and Silicone	Mixture	63.00%
Polyacrylamide Polymer	Mixture	37.00%

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 - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

SKIN CONTACT - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INGESTION - Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

INHALATION - Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

SECTION 4 NOTES: FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: NPCC 1-800-222-1222 or 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:

<u>1</u>	HEALTH
<u>1</u>	FLAMMABILITY
<u>0</u>	REACTIVITY
<u>0</u>	OTHER

Hazard Scale

<u>0</u>	Least
<u>1</u>	Slight
<u>2</u>	Moderate
<u>3</u>	High
<u>4</u>	Severe

HMIS HAZARD RATING:

<u>1</u>	HEALTH
<u>0</u>	FLAMMABILITY
<u>0</u>	REACTIVITY
<u>0</u>	OTHER
<u>B</u>	PPE

IN CASE OF FIRE: Use medium appropriate to surrounding fire. Dry chemical, carbon dioxide, foam, water spray or fog.

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area and fight fire upwind a safe distance to avoid hazardous vapors and decomposition products. Fire exposed containers can build up pressure and should be kept cool with water spray if possible. Explosive vapor could form from ruptured containers. Dike and collect water used to fight fire to prevent environmental damage due to runoff. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Toxic fumes may be emitted in a fire situation.

HAZARDOUS DECOMPOSITION PRODUCTS: Normal combustion forms carbon dioxide, water vapor and may produce oxides of carbon, nitrogen and phosphorous.

SECTION 5 NOTES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: SMALL SPILL: Pick up spilled liquid with absorbent material and sweep up for disposal. Place it and damaged unusable containers in a landfill appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal. LARGE SPILL: Dike around the spill area to prevent spreading. Pick up spilled material with suitable absorbent material and place in appropriate container for disposal. Scrub the contaminated area with a detergent or soap solution. Place it and unusable containers in a landfill appropriate for non hazardous chemical waste. Check local, state, and federal regulations for proper disposal.

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

SECTION 7: HANDLING AND STORAGE

HANDLING: Wash hands after handling, before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid contact with eyes and contact with skin. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

STORAGE: Store in a cool, dry place away from children and animals. Mix well before using. Keep tightly closed. Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

SECTION 7 NOTES: None

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION: When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

RESPIRATORY PROTECTION: Proper ventilation is required when handling or using this product to keep exposure to airborne contaminants below the exposure limit. Wear a NIOSH/MSHA approved dust mask or filter when vapors are expected to be generated above the permissible limit.

EYE PROTECTION: Wear chemical goggles or shielded safety glasses (ANSI Z87.1 or approved equivalent) when handling and mixing product. Contact lenses should not be worn when working with chemicals.

SKIN PROTECTION: Wear chemical resistant gloves such as Viton or barrier laminate, Coveralls over long-sleeved shirt, long pants and chemical resistant footwear plus socks. Chemical resistant headgear for overhead exposure. When exposed to product concentrate, wear a chemical resistant apron. Always refer to the label of the pesticide(s) in the tank mix and follow the most restrictive requirements.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye protection, long sleeved shirt and long pants, shoes plus socks and chemical resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

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 Not established ACGIH TLV-TWA Not established

SECTION 8 NOTES: Avoid contact with skin, eyes, and clothing. Avoid breathing vapors. Wash thoroughly after handling product. Eye wash fountains and drench showers should be located within 100 feet or a 10 second walk from the work area per ANSI Z358.1-1990

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Blue latex color	FLAMMABLE LIMITS IN AIR (% BY VOLUME) UPPER:	Not established
		LOWER:	Not established
ODOR:	Low chemical odor	VAPOR PRESSURE (mmHg):@	F: 68°F
ODOR THRESHOLD:	Not known		C: 20oC
PHYSICAL STATE:	Liquid		
pH AS SUPPLIED:	6.0 - 8.0	VAPOR DENSITY (AIR = 1):@	F: Not established
pH (Other):	Not established		C: Not established
INITIAL BOILING POINT:	F: Not established C: Not established	RELATIVE DENSITY: (Specific Gravity)	1.003 g/ml
		BULK DENSITY	8.396 lbs/gal.
BOILING POINT RANGE:	F: Not established C: Not established	EVAPORATION RATE:	Not established
		BASIS (butyl acetate=1):	
MELTING POINT:	F: Not established C: Not established	SOLUBILITY IN WATER:	Soluble
		PARTITION COEFFICIENT:	Not established
FREEZING POINT:	F: Not established C: Not established	(n-octanol/water):	
		AUTO-IGNITION TEMPERATURE:	F: Not established
FLASH POINT:	F: >350 C: >176.6	DECOMPOSITION TEMPERATURE:	C: Not established
		VISCOSITY:@	F: Not established C: Not established
METHOD USED:	PMCC		
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): None known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon oxides, nitrogen oxides

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:		Acute Oral LD50(rat):	<5000mg/kg
		Acute Dermal LD50 (rabbit):	Not established
MIXTURE TOXICITY	Not Established	Eye Irritation rabbit):	Causes serious eye irritation.
		Skin Irritation(rabbit):	<5000mg/kg
COMPONENT TOXICITY	Not Established	Inhalation LC50(rat):	Not known
		Skin Sensitization (guinea pig):	None
		Carcinogenic Potential:	None componets present in excess of 1% by weight listed as
SECTION 11 NOTES:	None		

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Do not use near water. Not for aquatic use. Do not contaminate water when cleaning equipment or disposing of equipment wash waters.

ECOTOXICITY: Ecotoxicity information is not available.

BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.

MOBILITY IN SOIL: Not available

OTHER ADVERSE EFFECTS: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Wastes may be disposed of on site or at an approved waste disposal facility. Do not reuse product containers.

CONTAINER DISPOSAL: Do not reuse product containers. Triple rinse (or equivalent), 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 by other procedures approved by local, state, and federal regulations.

RCRA HAZARD CLASS: Not listed

SECTION 13 NOTES: Do not contaminate water, food or feed by storage or disposal.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

DOT Shipping Description: Not regulated by US DOT

U.S. Surface Freight Classification: Adhesives, Adjuvants, Spreaders Or Stickers (NMFC 4610; CLASS: 60) Consult appropriate ICAO/IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.

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 Regulated

SARA TITLE III (SUPERFUND AMENDMENTS AND 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: None

CA Proposition 65: WARNING: The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product may contain trace amounts of chemical(s) known to the State of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide.

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: 8/22/2016

PREPARED BY: Registrations and Regulatory Affairs

REVIEWED BY: Environmental/ Regulatory Services

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