


SECTION 1		IDENTIFICATION
Company Name	KALO, Inc.	24 HOUR EMERGENCY NUMBER/CHEMTREC (USA) 1-800-424-9300 Poison Control Center (USA) 1-800-222-1212
Address	13200 Metcalf Avenue, Suite 250	
City, State, Zipcode	Overland Park, KS 66213	
Phone Numbers	800-255-5196 / 913-491-9146 (fax)	
Website	www.kalo.com	
Product Identity	Tournament-Ready Pellet	
Reference/Item Number	TRPEL	
Intended Use	Adjuvant	
Application Method	See technical data sheet.	

SECTION 2		HAZARD(S) IDENTIFICATION
<i>Using the toxicity data listed in Sections 11 and 12, the product is labeled as follows:</i>		
[EYE IRRITANT 2B]: H320: Causes eye irritation.		HAZARD COMMUNICATION STANDARD (HCS) PICTOGRAM(S)  WARNING
[SKIN IRRITANT 3]: H316: Causes mild skin irritation.		
[ACUTE TOXICITY (ORAL) 5]: H303: May be harmful if swallowed.		
[PREVENTION]: P264: Wash hands, face and other affected areas thoroughly after handling. P280: Wear protective gloves/clothing and eye/face protection.		
[RESPONSE]: P312: Call a poison center or doctor/physician if you feel unwell. P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. P337+313: If eye irritation persists: Get medical advice/attention. P332+313: If skin irritation occurs: Get medical advice/attention.		
[STORAGE]: P234: Store in original container. P233: Keep container tightly closed.		
[DISPOSAL]: P501: Dispose of contents/container in accordance with local/national regulations.		

SECTION 3		COMPOSITION/INFORMATION ON INGREDIENTS		
<i>This product is labeled with the following GHS classifications, as it contains substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations. This product is a proprietary blend and the ingredients and mixture percentages are being withheld as confidential business information.</i>				
Ingredient/Chemical Designations	Weight %	CAS Number	GHS Classification	Notes
Proprietary surfactant and polymer blends, binders	100	Proprietary	Eye Irrit. 2; H320 / Skin Irrit 3; H316 / Acute Tox 5; H303	[1][2]
[1] Substance classified with a health or environmental hazard. [2] Substance with a workplace exposure limit. [3] PBT-substance or vPvB-substance. H303: May be harmful if swallowed. H316: Causes mild skin irritation. H320: Causes eye irritation.				

SECTION 4

FIRST AID MEASURES

[DESCRIPTIONS]:

General:	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. Have the product container or label with you when calling a poison control center or doctor, or going in for treatment. For emergency medical assistance call CHEMTREC 1-800-424-9300.
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.
Eyes:	Hold eyes 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 eyes. Call a poison control center or doctor for treatment advice.
Skin:	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.

SECTION 5

FIRE FIGHTING MEASURES

Extinguishing Media:	Foam, dry chemical, carbon dioxide, water spray or fog.
General Hazard:	Toxic fumes may be emitted in a fire situation.
Hazardous Combustion Products:	Normal combustion forms carbon dioxide, water vapor and may produce oxides of carbon, nitrogen and phosphorous.
Explosion Hazards:	No specific explosion hazards are identified or expected. Always fight fire with the implication that other volatile substances may be present.
Advice For Firefighters:	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.
Firefighting Equipment:	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

Personal Precautions, Protective Equipment and Emergency Procedures:	Remove sources of ignitions, do not turn lights, or unprotected electrical equipment, on or off. In case of a major spill, or spillage in a confined space, evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit (LEL) before re-entering.
Environmental Precautions:	Do not allow spills to enter drains or water courses. Small Spill: Pick up spilled liquid with absorbent material and sweep up for disposal. Place it, and damaged unusable containers, in a land fill 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. Place it, and unusable container, in a landfill appropriate for non-hazardous chemical waste. Check local, state, and federal regulations for proper disposal. Water Spill: Do not contaminate any body of water. Land Spill: Avoid runoff onto any adjacent land.
Special Protective Equipment:	Always wear proper protective equipment when handling this product.

SECTION 7

HANDLING AND STORAGE

Precautions For Safe Handling:	Wash hands after handling, before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid contact with eyes and prolonged 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. See Section 2 for further details [PREVENTION].
Conditions For Safe Storage:	Store in original container in a cool, dry place away from unauthorized persons, children and animals. Keep container tightly closed and separate from other products to avoid cross contamination. Clean up any spilled material immediately. See Section 2 for further details [STORAGE].

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory:	Work in a well ventilated area; exposure to airborne contaminants is not expected to cause concern.
Eyes and Face:	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:	Wear protective clothing: long-sleeved shirt and long pants, shoes plus socks and chemical-resistant gloves. Always refer to the label of the pesticide(s) in the tank mix and follow the most restrictive requirements.
Protective Clothing:	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.
Other Work Practices:	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. See Section 2 for further details [PREVENTION].

SECTION 9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Pellet	Upper Flammability Limits:	Upper Explosive Limit: Not measured
Odor:	Slight	Lower Flammability Limits:	Lower Explosive Limit: Not measured
Odor Threshold:	Not available	Vapor Pressure (Pa):	Not available
pH:	Not available	Vapor Density:	Not available
Melting/Freezing Points (°C):	Not available	Solubility in Water:	Not available
Initial Boiling Point/Range (°C):	Not available	Partition Co-efficient n-octanol/water (Log Kow):	Not measured
Flash Point:	Not available	Auto-Ignition Temperature (°C):	Not available
Evaporation Rate (Ether=1):	Not available	Decomposition Temperature:	Not available
Flammability (Solid, Gas):	Not available	Viscosity (cSt):	Not available
Specific Gravity @ 20°C	Not available	VOC %:	Not available
Other Information:	Not available	Density, g/ml @ 25°C:	Not available

SECTION 10**STABILITY AND REACTIVITY**

Reactivity:	Yes
Hazardous Polymerization:	No
Polymerization:	Will not occur.
Conditions To Avoid:	None known.
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Incomplete combustion may yield carbon monoxide, carbon dioxide and other hazardous gas.

SECTION 11**TOXICOLOGICAL INFORMATION**

Acute Toxicity:	Ingredients	Oral LD50 mg/kg	Dermal LD50mg/kg	Inhalation Vapor/Dust/Mist LD50mg/L/4hr
	Proprietary blend	Not available	Not available	Not available
Category 5:	Item: Acute Toxicity (mouth) / Hazard: May be harmful if swallowed.			
Category --:	Item: Acute Toxicity (skin) / Hazard: Not applicable.			
Category --:	Item: Acute Toxicity (inhalation) / Hazard: Not applicable.			
Category 3:	Item: Skin Corrosion/Irritation / Hazard: Causes mild skin irritation.			
Category 2B:	Item: Eye Damage/Irritation / Hazard: Causes eye irritation.			
Category --:	Item: Sensitization (respiratory) / Hazard: Not applicable.			
Category --:	Item: Sensitization (skin) / Hazard: Not a contact skin sensitizer.			
Category --:	Item: Germ Toxicity / Hazard: Not applicable.			
Category --:	Item: Carcinogenicity / Hazard: Not applicable.			
Category --:	Item: Reproductive Toxicity / Hazard: Not applicable.			
Category --:	Item: Specific Target Organ Systemic Toxicity (single exposure) / Hazard: Not applicable.			
Category --:	Item: Specific Target Organ Systemic Toxicity (repeated exposure) / Hazard: Not applicable.			
Category --:	Item: Aspiration Hazard / Hazard: Not applicable.			
Carcinogenicity:	Not listed in OSHA, NTP, IARC or ACGIH			

SECTION 12**ECOLOGICAL INFORMATION**

Toxicity:	This product is inherently biodegradable and is not readily transformed by photolysis.
Aquatic Ecotoxicity:	Not expected to be toxic to aquatic organisms.
Persistence and Degradability:	There is no data available on the preparation itself.
Bioaccumulative Potential:	Not measured.
Mobility in Soil:	No data available.
Results of PBT and vPvB Assess:	This product contains no PBT/vPvB chemicals.
Other Adverse Effects:	No data available.

SECTION 13**DISPOSAL CONSIDERATIONS**

Disposal Method:	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.
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SECTION 14 TRANSPORT INFORMATION

UN Number:	Not applicable	
UN Proper Shipping Name:	Not regulated	
Transport Hazard Class(es):	DOT (Domestic Surface Transportation):	IMO/IMDG (Ocean Transportation):
	DOT Proper Shipping: Not regulated	IMDG Proper Shipping Name: Not regulated
	DOT Hazard Class: Not applicable	IMDG Hazard Class: Not applicable
	DOT Label: None	Sub Class: Not applicable
	UN/NA Number: Not applicable	IMDG Packing Group: Not applicable
	DOT Packing Group CERCLA/DOT RQ: NA gal. / NA lbs.	
Special Precautions For User:	Not applicable	
Transport:	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable	
Environmental Hazards IMDG:	Marine Pollutant: No	
Packing Group:	Not applicable	

SECTION 15 REGULATORY INFORMATION

TSCA Regulatory Act:	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) inventory or are not required to be listed on the TSCA inventory.
WHMIS Classification:	No data
US EPA Tier II Hazards:	Fire: <u>No</u> / Sudden Release of Pressure: <u>No</u> / Reactive: <u>No</u> / Immediate (acute): <u>Yes</u> / Delayed (chronic): <u>No</u>
EPCRA 311/312:	Chemicals and RQs (>0.1%): No product ingredients listed
EPCRA 302:	Extremely Hazardous (>0.1%): No product ingredients listed
EPCRA 313	Toxic Chemicals (>0.1%): No product ingredients listed
Proposition 65	Carcinogens (>0.0%): No product ingredients listed
Proposition 65:	Developmental Toxins (>0.0%): No product ingredients listed
Proposition 65:	Female Repro Toxins (>0.0%): No product ingredients listed
Proposition 65:	Male Repro Toxins (>0.0%): No product ingredients listed
N.J. RTK Substance (>1%):	No product ingredients listed
Penn RTK Substances (>1%):	No product ingredients listed

SECTION 16 OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.