




SECTION 1 IDENTIFICATION	
Company Name	KALO, Inc.
Address	13200 Metcalf Ave, Suite 250
City, State, Zipcode	Overland Park, KS 66213
Phone Numbers	1-800-255-5196 / 1-913-491-9146 (fax)
Website	www.kalo.com
Product Identity	Drift-X
Reference/Item Number	DX01, DX02, DX30, DX55, DX265
Intended Use	Emulsifier
Application Method	See technical data sheet.
24 HOUR EMERGENCY NUMBER/CHEMTREC (USA) 1-800-424-9300 Poison Control Center (USA) 1-800-222-1212	

SECTION 2 HAZARD(S) IDENTIFICATION	
Using the toxicity data listed in Sections 11 and 12, the product is labeled as follows:	
[SKIN IRRITANT 2]:	HAZARD COMMUNICATION STANDARD (HCS) PICTOGRAM(S)  WARNING
H315: Causes skin irritation.	
[EYE IRRITANT 2A]:	
H319: Causes serious eye irritation.	
[ACUTE TOX ORAL]:	
H303: May be harmful if swallowed.	
[PREVENTION]:	
P264: Wash thoroughly after handling.	
P270: Do not eat, drink or smoke when using this product.	
P280: Wear protective gloves and eye/face protection.	
[RESPONSE]:	
P301+312: IF SWALLOWED: Call a poison center or doctor/physician if you feel unwell.	
P330: Rinse mouth.	
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.	
P302+352: IF ON SKIN: Wash with plenty of soap and water.	
P362+364: Take off contaminated clothing and wash before reuse.	
[STORAGE]:	
P402: Store in a dry place.	
[DISPOSAL]:	
P501: Dispose of contents/container in accordance with local and federal regulations.	

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS			
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 a trade secret.			
Ingredient/Chemical Designations	Weight %	CAS Number	Notes
Proprietary blend	100	Trade Secret	[1] [2]
<i>[1] Substance classified with a health or environmental hazard.</i>			
<i>[2] Substance with a workplace exposure limit.</i>			
<i>[3] PBT-substance or vPvB-substance.</i>			

SECTION 4 FIRST AID MEASURES	
[DESCRIPTIONS]:	
General:	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation:	Remove to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes:	Irrigate copiously with clean fresh water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. If itching and redness persist, seek medical attention.
Ingestion:	Contact physician or poison control center. If victim is conscious and able to swallow, quickly give milk or water to dilute. Do not give sodium bicarbonate, vinegar or fruit juices. Never give anything by mouth if victim is unconscious or having convulsions. Induce vomiting only upon advice of a physician. Never give anything by mouth to an unconscious person.
[MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED]:	
Ingestion:	May be harmful if swallowed. May cause gastrointestinal irritation, diarrhea, nausea and vomiting.
Eyes:	Causes serious eye irritation. Causes excessive watering, redness and stinging.
Skin:	Causes skin irritation. May cause itching and redness similar to a rash.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:	Recommended extinguishing media: water spray, foam, dry chemical, carbon dioxide (CO ₂). Do not use water jet.
Special Hazards:	Combustion may yield smoke, carbon monoxide, and other products of incomplete combustion. Oxides of sulfur, nitrogen or phosphorus may also be formed. Do not breathe mist, vapors or spray.
Advice For Firefighters:	Evacuate area. Prevent contamination from run-off of adjacent areas, streams, drinking water and sewers. Do not flush down sewers or other drainage systems. Exposed firefighters must wear standard protective equipment and in enclosed areas self-contained breathing apparatus. Use water-spray to cool fire exposed surfaces and personnel.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Keep all sources of ignition away from spill/release. In case of a major spill or spillage in a confined space evacuate the area and check vapor levels.
Environmental Precautions:	Do not allow spills to enter drains or water courses.
Methods and Material For Containment and Cleaning Up:	Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums. Contain material by diking the area around the spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shoveled into recovery drums.

SECTION 7 HANDLING AND STORAGE

Precautions For Safe Handling:	Do not get in eyes on skin or on clothing. Do not breathe vapors or mists. Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use.
Conditions For Safe Storage:	Store in tightly closed containers in dry, well-ventilated area away from excessive heat and incompatibles.
Incompatible Materials:	Oxidizing agents, strong acids, strong bases.
Specific End Use(s):	See technical data sheet.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory:	The use of NIOSH approved respiratory protection may be needed if working in a poor ventilated area.
Eyes:	Wear safety eyewear (e.g. safety spectacles/goggles/visors) that meet ANSI/ISEA standards when handling this chemical.
Skin:	The use of a chemical resistant gloves that meet ANSI/ISEA standards is necessary when handling this product. Overalls, which cover the body, arms, and legs, should be worn. Skin should not be exposed. All parts of the body should be washed after contact.
Ventilation/Engineering Controls:	Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates, and any vapor below occupational exposure limits, suitable respiratory protection must be worn.
Other Work Practices:	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. An eye wash and safety shower should be available in the work area.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pale yellow liquid	Upper Flammability Limits:	Not measured
Odor:	Characteristic	Lower Flammability Limits:	Not measured
Odor Threshold:	Not measured	Vapor Pressure (Pa):	Not measured
pH:	5	Vapor Density:	Not measured
Melting/Freezing Points (°C):	Not measured	Solubility in Water:	Dispersible
Initial Boiling Point/Range (°C):	No Established Limit (C) / No Established Limit (F)	Partition Co-efficient n-octanol/water (Log Kow):	Not measured
Flash Point:	>93°C / >200°F Seta Flash Closed Cup (SFCC)	Auto-Ignition Temperature (°C):	Not measured
Evaporation Rate (Ether=1):	Not measured	Decomposition Temperature:	Not measured
Flammability (Solid, Gas):	Not applicable	Viscosity (cSt):	Not measured
Specific Gravity @ 20°C	0.92	VOC%:	Not measured
Other Information:	No other relevant information.	Density, g/ml @ 25°C:	Not measured

SECTION 10 STABILITY AND REACTIVITY

Reactivity:	Not chemically reactive.
Chemical Stability:	Stable under normal ambient and anticipated conditions of use.
Hazardous Reactions:	Will not occur.
Conditions To Avoid:	Extended exposure to high temperatures can cause decomposition. Avoid all possible sources of ignition.
Incompatible Materials:	Oxidizing agents, strong acids, strong bases.
Hazardous Decomposition Prod.:	Not anticipated under normal conditions of use.

SECTION 11 TOXICOLOGICAL INFORMATION

Category --:	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 2:	Item: Skin Corrosion/Irritation / Hazard: Causes skin irritation.
Category 2A:	Item: Eye Damage/Irritation / Hazard: Causes serious eye irritation.
Category --:	Item: Sensitization (skin) / Hazard: Not applicable.
Category --:	Item: Germ Toxicity / Hazard: Not applicable.
Category --:	Item: Carcinogenicity / Hazard: No component of this product present at levels greater than, or equal to, 0.1%, is identified as a carcinogen or potential carcinogen by OSHA.
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.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity:	No additional information provided for this product.
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

Waste Treatment Methods:	Do not allow into drains or water courses. Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.
---------------------------------	---

SECTION 14 TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)

DOT Proper Shipping Name:	Not regulated
DOT Hazard Class:	Not applicable
DOT Packing Group:	Not applicable
DOT Label:	Not applicable

OCEAN TRANSPORTATION (IMDG)

IMDG Proper Shipping Name:	Not regulated
IMDG Hazard Class:	Not applicable
IMDG Packing Group:	Not applicable
IMDG Marine Pollutant:	No

AIR TRANSPORTATION (ICAO/IATA)

ICAO/IATA:	Not regulated
-------------------	---------------

SECTION 15 REGULATORY INFORMATION

Regulatory Overview:	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
TSCA:	All ingredients of this product are not required to be listed on the TSCA (Toxic Substance Control Act) inventory.
WHMIS Classification:	Not regulated
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>Yes</u>
EPCRA 311/312:	Chemicals and RQs (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
EPCRA 302:	Extremely Hazardous (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
EPCRA 313:	Toxic Chemicals (>0.1%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Proposition 65:	Carcinogens (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Proposition 65:	Developmental Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Proposition 65:	Female Repro Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Proposition 65:	Male Repro Toxins (>0.0%): To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
N.J. RTK Substance (>1%):	To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Penn RTK Substances (>1%):	To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.
Europe EU Requirements:	Unknown
International Regulations:	Unknown

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.