SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Company Information	KALO, Inc., 13200 Metcalf Ave., Ste. 250, Overland Park, KS 66213
Phone Numbers	800-255-5196 / 913-491-9146 FAX
Website	www.kalo.com
Product Identity	**CLARION**
Reference/Item Number	CLAR5, CLAR01, CLAR02, CLAR30, CLAR55, CLAR265
Intended Use	See technical data sheet.
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: HAZARDS IDENTIFICATION

HAZARD COMMUNICATION STANDARD (HCS) PICTOGRAM(S) AND SIGNAL WORD(S)

WARNING

Eye Irritant 2:	H319: Causes serious eye irritation.
Skin Irritant 2:	H315: Causes skin irritation.
Prevention:	P280: Wear protective gloves and eye/face protection. P264: Wash thoroughly after handling.
Response:	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. P332+313: If skin irritation occurs, get medical advice/attention. P363: Wash contaminated clothing before reuse.
Storage:	P404: Store in a closed container. P401: Store at ambient temperature.
Disposal:	P501: Dispose of contents/container in accordance with local/national 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 confidential business information.

Ingredient/Chemical Designations:	Blend of modified vegetable oil and surfactants
CAS No.:	Proprietary
Weight %:	100
Notes:	[1] Substance classified with a health or environmental hazard.

SECTION 4: FIRST AID MEASURES

	[DESCRIPTIONS]
General:	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
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 10 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. Do NOT use solvents or thinners.
Ingestion:	If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.
	[MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED]
Overview:	No adverse symptoms or effects anticipated under normal handling conditions. See Section 2 for further details.
Eyes:	Causes serious eye irritation.
Skin:	Causes skin irritation.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media:	Recommended extinguishing media: alcohol resistant foam, CO^2, powder, water spray. Do not use water jet.
Special Hazards:	Irritating or toxic substances may be emitted upon thermal decomposition. Thermal decomposition products may include oxides of carbon as well as smoke and fume.
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

Precautions/Procedures:	Remove sources of ignition, 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 before re-entering.
Environmental Precautions:	Do not allow spills to enter drains or water courses.
Methods and Material For Containment and Cleaning Up:	Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in Section 8. Contain and absorb spillage with non-combustible materials (e.g. sand/earth/vermiculite). Place in closed containers outside buildings and dispose of according to the Waste Regulations (see Section 13). Clean, preferably with a detergent. Do not use solvents. Do not allow spills to enter drains or water courses. If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams, or lakes, the Environmental Protection Agency should also be informed.

SECTION 7: HANDLING AND STORAGE

Precautions For Safe Handling:	Handle containers carefully to prevent damage and spillage. 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. See Section 2 for further details.
Conditions For Safe Storage:	Store at ambient temperature. Keep containers tightly closed and upright when not in use. Protect containers against physical damage. Keep away from incompatible materials. See Section 2 for further details.
Incompatible Materials:	Strong acids, strong bases, oxidizing agents.
Specific End Use(s):	See technical data sheet.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Data:	This product contains no ingredients with established limits for exposure under OSHA, ACGIH and/or NIOSH.
Carcinogen Data:	This product contains no ingredients that are suspected of being or known to be a carcinogen under OSHA, NTP or IARC.
	[PERSONAL PROTECTIVE EQUIPMENT]
Respiratory:	If workers are exposed to concentrations above the exposure limit, they must use the appropriate certified respirators.
Eyes:	Wear safety eyewear (e.g. safety spectacles/goggles/visors) to protect against the splash of liquids.
Skin:	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.
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:	See technical data sheet.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear Pale Yellow Liquid
Odor:	Fatty
Odor Threshold:	Not Measured
pH:	4.5 - 7.0
Specific Gravity:	0.90 - 0.92
Flashpoint:	>200ºF (>94ºC) Pensky Martins Closed Cup
Solubility in Water:	Dispersible
Viscosity (cSt):	Not Measured
VOC%:	Not Measured
Vapor Pressure (Pa):	Not Measured
Vapor Density:	Heavier Than Air
Melting/Freezing Points:	Not Measured
Initial Boiling Point/Range (ºF/ºC):	No Established Limit
Flammability (Solid,Gas):	Not Applicable
Upper Flammability/Explosive Limits:	Not Measured
Lower Flammability/Explosive Limits:	Not Measured
Decomposition Temperature:	Not Measured
Auto-Ignition Temperature:	Not Measured
Partition Co-Efficient n-octanol/water (Log Kow):	Not Measured
Evaporation Rate (Ether=1):	Not Measured
Other:	No other relevant information.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Stable
Chemical Stability:	Stable under normal handling conditions.
Hazardous Reactions:	Thermal decomposition in the presence of air produces oxides of carbon including carbon monoxide and carbon dioxide.
Conditions To Avoid:	Strong acids, strong bases, oxidizing agents. Extreme heat/open flame/spark and other sources of ignition.
Incompatible Materials:	Strong acids, strong bases, oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

	[ACUTE TOXICITY ESTIMATE]
Ingredients:	Proprietary Blend of Modified Vegetable Oil and Surfactants
Oral LD50mg/kg:	>5,000.00 (rat)/Category: NA
Skin LD50mg/kg:	>5,000.00 (rabbit)/Category: NA
Inhalation Vapor LC50mg/L/4hr:	No Data Available
Inhalation Dust/Mist LC50mg/L/4hr:	No Data Available

ITEM	HAZARD	CATEGORY
Acute Toxicity (mouth):	Not Applicable	--
Acute Toxicity (skin):	Not Applicable	--
Acute Toxicity (inhalation):	Not Applicable	--
Skin Corrosion/Irritation:	**Causes skin irritation.**	**2**
Eye Damage/Irritation:	**Causes serious eye irritation.**	**2**
Sensitization (respiratory):	Not Applicable	--
Sensitization (skin):	Not Applicable	--
Germ Toxicity:	Not Applicable	--
Carcinogenicity:	Not Applicable	--
Reproductive Toxicity:	Not Applicable	--
Specific Target Organ Systemic Toxicity-Single Exposure:	Not Applicable	--
Specific Target Organ Systemic Toxicity-Repeated Exposure:	Not Applicable	--
Aspiration Hazard:	Not Applicable	--

SECTION 12: ECOLOGICAL INFORMATION

Toxicity:	No additional information provided for this product.
Aquatic Ecotoxicity:	This product is not expected to be toxic to the aquatic environment.
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. Dispose of contents in accordance with local and national regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name:	Not Regulated
DOT Hazard Class:	Not Applicable
DOT Packing Group:	Not Applicable
DOT Label:	None
IMDG Proper Shipping Name:	Not Regulated
IMDG Hazard Class:	Not Applicable
IMDG Packing Group:	Not Applicable
IMDG Marine Pollutant:	No
ICAO/IATA:	See Bill of Lading

SECTION 15: REGULATORY INFORMATION

Regulatory Overview:	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA):	All ingredients of this product are listed on the TSCA inventory, or are not required to be listed on the TSCA inventory.
WHMIS Classification:	D2B
U.S. EPA Tier II Hazards:	Fire=NO / Sudden Release of Pressure=NO / Reactive=NO / Immediate (acute)=YES / Delayed (chronic)=NO
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 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 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 Substances (>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.

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. Company accepts 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.