

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	MAXWAY
Reference/Item Number	MW01, MW02, MW30, MW55, MW265
Intended Use	Refer to package label.
Application Method	Refer to package label.
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

Acute Tox. 5:	H303: May be harmful if swallowed. (Not adopted by U.S. OSHA.)
Skin Irrit. 2:	H315: Causes skin irritation.
Eye Dam. 2:	H319: Causes serious eye irritation.
Skin Sens. 1:	H317: May cause an allergic skin reaction.
Prevention:	P261: Avoid breathing dust, fume, gas, mist, vapors and spray. P264: Wash thoroughly after handling. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves and eye/face protection.
Response:	P302+352: IF ON SKIN: Wash with plenty of soap and water. P333+313: If skin irritation or a rash occurs, Get medical advice/attention. P305+351+338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P362+363: Take off contaminated clothing and wash before reuse. P321: SPECIFIC TREATMENT: See information on this SDS.
Storage:	No GHS storage statements.
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 a trade secret.

Ingredient/Chemical Designations:	Proprietary surfactant blend
CAS No.:	Proprietary
Weight %:	1.0 - 10
Notes:	Substance classified with a health or environmental hazard.
Ingredient/Chemical Designations:	Proprietary solvent blend
CAS No.:	Proprietary
Weight %:	1.0 - 10
Notes:	Substance classified with a health or environmental hazard.
Ingredient/Chemical Designations:	Proprietary solvent
CAS No.:	Proprietary
Weight %:	1.0 - 10
Notes:	Substance classified with a health or environmental hazard.

SAFETY DATA SHEET



KALO

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:	May cause an allergic skin reaction. Causes skin irritation.
Ingestion:	May be harmful if swallowed (Not adopted by U.S. OSHA.)

SECTION 5: FIREFIGHTING MEASURES

Extinguishing Media:	Alcohol resistant foam, CO ₂ , powder, or water spray. 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. Avoid breathing dust, fume, gas, mist, vapors and spray. Never use welding or cutting torches on or near container, even if empty.
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:	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:	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:	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 wash before reuse. Destroy contaminated belts and shoes and other items that cannot be decontaminated. Have eyewash accessible to use in handling area. See Section 2 for further details.
Conditions For Safe Storage:	Store in tightly closed containers in dry, well-ventilated area, away from excessive heat and incompatibles. See Section 2 for further details.
Incompatible Materials:	Oxidizing agents.
Specific End Use(s):	See product label.

SAFETY DATA SHEET



KALO

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Data: This product contains the following ingredient with established limits for exposure under OSHA, ACGIH and/or NIOSH.

CAS No.	Ingredient	Source	Value
Proprietary	Proprietary Surfactant Blend	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
Proprietary	Proprietary Solvent Blend	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
Proprietary	Proprietary Solvent	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

Carcinogen Data: This product contains the following ingredients (at greater than 0.1%) that are suspected of being or known to be a carcinogen under OSHA, NTP or IARC.

CAS No.	Ingredient	Source	Value
Proprietary	Proprietary Surfactant Blend	OSHA	Select Carcinogen: No
		NTP	Known: No / Suspected: No
		IARC	Group 1: No / Group 2a: No / Group 2b: No / Group 3: No / Group 4: No
Proprietary	Proprietary Solvent Blend	OSHA	Select Carcinogen: No
		NTP	Known: No / Suspected: No
		IARC	Group 1: No / Group 2a: No / Group 2b: No / Group 3: No / Group 4: No
Proprietary	Proprietary Solvent	OSHA	Select Carcinogen: No
		NTP	Known: No / Suspected: No
		IARC	Group 1: No / Group 2a: No / Group 2b: No / Group 3: No / Group 4: No

[EXPOSURE CONTROLS]

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 product label.

SAFETY DATA SHEET



KALO

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous Hazy Amber Liquid	Initial Boiling Point/Range:	Not Measured
Odor:	Mild	Melting Point/Range:	Not Measured
Odor Threshold:	Not Measured	Flammability (Solid, Gas):	Not Measured
pH:	7.5 (NEAT)	Upper Flammability/Explosive Limits:	Not Measured
Specific Gravity:	1.25	Lower Flammability/Explosive Limits:	Not Measured
Flashpoint and Method:	>200°F	Decomposition Temperature:	Not Measured
Solubility in Water:	Not Measured	Auto-Ignition Temperature:	Not Measured
Viscosity (cSt):	500 cps	Volatility:	Not Measured
Viscosity (kinematic):	Not Measured	Molecular Weight:	Not Measured
VOC%:	Not Measured	Oxidizing Properties:	Not Measured
Vapor Pressure (Pa):	Not Measured	Partition Co-Efficient n-octanol/water (Log Pow):	Not Measured
Vapor Density (air=1):	Not Measured	Evaporation Rate (Butyl Acetate=1):	Not Measured
Density (water=1):	Not Measured	Surface Tension:	Not Measured
Density (liquid):	Not Measured	Particle Size:	Not Measured
Freezing Point:	-10°C	Other:	No other relevant information.

SECTION 10: STABILITY AND REACTIVITY

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

SAFETY DATA SHEET



KALO

SECTION 11: TOXICOLOGICAL INFORMATION

[ACUTE TOXICITY ESTIMATE]		
Ingredients:	Proprietary Surfactant and Solvent Blends	
Oral LD50mg/kg:	>5,000.00 / Category: NA	
Skin LD50mg/kg:	No Data Available	
Inhalation Vapor LC50, mg/L/4hr:	No Data Available	
Inhalation Dust/Mist LC50, mg/L/4hr:	No Data Available	
Inhalation Gas, LC50, ppm	No Data Available	
ITEM	HAZARD	CATEGORY
Acute Toxicity (mouth):	May be harmful if swallowed. (Not adopted by U.S. OSHA.)	5
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):	May cause an allergic skin reaction.	1
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:	Ecotoxicity studies have not been conducted on this preparation.
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.
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SAFETY DATA SHEET



KALO

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:	Not regulated. This product contains no endocrine disrupting chemicals.
U.S. EPA Tier II Hazards:	Fire=NQ / Sudden Release of Pressure=NQ / Reactive=NQ / Immediate (acute)=YES / Delayed (chronic)=NQ
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.