

KW SOLUTIONS 2265 POLYVIEW TURLOCK, CA 95382

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: OLIVE PALM
Chemical Family: Detergent

Product Code: 1082

KW SOLUTIONS
2265 POLYVIEW
TURLOCK, CA 95382
(209)556-9600

24 Hr. Emergency Tel.#: 800-424-9300

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Statements:

May cause skin irritation
May cause eye irritation

Precautionary Statements:

Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

This product does not contain any hazardous or noxious ingredients defined by any regulatory or governmental agency.

SECTION 4 - FIRST-AID MEASURES

Inhalation: Get medical advice/attention if you feel unwell or are concerned.

Skin Contact: Rinse/wash with lukewarm, gently flowing water and mild soap for 5 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

Eye Contact: If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.

Ingestion: If you feel unwell, or if concerned: Get medical advice/attention.

Most Important Symptoms and Effects, both Acute and Delayed: Contact with eye can cause irritation. Contact with skin can cause irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed: Treat symptomatically

SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray, powder, foam, carbon dioxide.

Special hazards arising from the substance or mixture: No special hazards known

Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012): Non flammable

Hazardous Combustion Products: Non combustible

Special protective equipment and precautions for firefighters: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: This chemical is non hazardous

Methods and materials for containment and cleaning up: SMALL SPILLS (less than 1 gallon): May be flushed to an approved sewer line (with large amounts of water). Larger spills should be absorbed and collected for disposal. Ensure adequate decontamination of tools and equipment following clean up.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling: Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

Conditions for Safe Storage: Keep product in tightly closed container when not in use. Do not drop, roll or skid drum.

Incompatible Materials: None known

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation and engineering measures: No additional ventilation needed

Respiratory Protection: No additional respiratory protection needed

Skin Protection: Wear chemical resistant gloves and chemical resistant garments when handling, wash garments before re-use.

Eye/Face Protection: Wear safety glasses, goggles and/or face shield to prevent eye contact.

Other Protective Equipment: Eye wash facility and emergency shower should be in close proximity.

General Hygiene Conditions: No unusual precautions are necessary.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green clear liquid

Odor: Slight perfume odor

pH: 8.5-9.5

Melting/Freezing point: No information available

Initial boiling point and boiling range: No information available

Flammability (solid, gas): Non flammable

Specific gravity: 1.01 g/mL

Solubility in water: Complete

Viscosity: 230-400 cSt at 20°C / 68°F

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Non reactive

Chemical Stability: Stable under normal conditions

Possibility of Hazardous Reactions: None known

Conditions to Avoid: None known

Incompatible Materials: None known

Hazardous Decomposition Products: None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry - Inhalation: NO

Routes of entry - Skin & Eye: YES

Routes of entry - Ingestion: YES

Potential Health Effects:

Signs and symptoms of short term (acute) exposure:

Inhalation: Not a respiratory irritant.

Ingestion: May cause nausea, vomiting and/or diarrhea.

Skin: Prolonged contact may be irritating to skin.

Eye: May cause stinging, tearing, itching, swelling and/or redness.

Potential Chronic Health Effects:

Mutagenicity: No known effects in humans or animals

Carcinogenicity: Not considered a carcinogen

Reproductive effects: No known effects in humans or animals

Sensitization to material: Not known to cause sensitization in humans or animals

Toxicological data: The calculated ATE values for this mixture are:

ATE oral = >10000 mg/kg

ATE dermal = No information available

ATE inhalation = No information available

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SECTION 12 - ECOLOGICAL INFORMATION

No environmental testing has not been done on this product as a whole. This is a non-hazardous material and it is not believed to have any environmental effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for disposal: Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

Method of disposal: Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

RCRA: Not applicable.

SECTION 14 - TRANSPORTATION INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

US 49 CFR/DOT/IATA/IMDG Information: Non Hazardous Material

Environmental hazards: Not a Marine Pollutant

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

US CERCLA reportable quantity (RQ): Non Regulated Material

SARA Title III: Not Applicable

US State Right to Know Laws: Non Hazardous

International Information: Non Hazardous

SECTION 16 - OTHER INFORMATION

Legend:

SARA: The Superfund Amendments and Reauthorization Act

RCRA: Resource Conservation and Recovery Act

TSCA: Toxic Substances Control Act

CFR: Code of Federal Regulations

DOT: Department of Transportation

ATE: Acute Toxicity Estimate

Preparation date: 10/23/2013