

# MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

## IDENTITY AND MANUFACTURER'S INFORMATION

**NFPA Rating:** Health-0; Flammability-0; Reactivity-0; Special- -  
**Manufacturer's Name:** **KESS CHEMICALS, INC.**  
**Address:** 8613 N.W. 66 STREET  
MIAMI, FL. 33166

**Date Prepared:** 08/24/93 **Prepared By:** J.F.  
**Information Calls:** (305) 592-1850

**HMIS Rating:** Health-0; Flammability-0; Reactivity-0; Personal Protection- -  
**DOT Hazard Classification:** Non-Hazardous  
**Identity** (trade name as used on label):  
**LEMON-D – DISH DETERGENT LIQUID**

NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

**COMPONENTS-CHEMICAL NAMES AND COMMON NAMES**  
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)  
**THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS**

CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
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## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

**Boiling Point:** >212°F  
**Vapor Pressure:** PSIG @ 70°F (Aerosols): N/A  
**Vapor Density** (Air = 1): >1  
**Solubility in Water:** Total  
**Appearance and Odor:** Clear green liquid, moderate viscosity, with lemon fragrance.

**Specific Gravity** (H<sub>2</sub>O=1): 1.01  
**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): N/A  
**Evaporation Rate** (water = 1): >1  
**Water Reactive:** No

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY** as per USA FLAME PROJECTION TEST (aerosols) N/A

**Auto Ignition Temperature** Flammability Limits in Air by % in Volume:  
N/A % LEL: N/A % UEL: N/A

**FLASH POINT AND METHOD USED** (non-aerosols): None TCC

**EXTINGUISHER MEDIA:** Use media suitable for surrounding fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** None

**Unusual Fire & Explosion Hazards:** If container ruptures under fire conditions the immediate area may become very slippery.

## SECTION 4 - REACTIVITY HAZARD DATA

**STABILITY** [ X ] STABLE [ ] UNSTABLE

**HAZARDOUS POLYMERIZATION** [ ] WILL [ X ] WILL NOT OCCUR

**Incompatibility** (Mat. to avoid): None identified.

**Conditions to Avoid:** None identified.

**Hazardous Decomposition Products:** Oxides of carbon.

## SECTION 5 - HEALTH HAZARD DATA

**PRIMARY ROUTES OF ENTRY:** [ ] INHALATION [ X ] INGESTION [ ] SKIN ABSORPTION [ X ] EYE [ ] NOT HAZARDOUS

**ACUTE EFFECTS:** No serious problems identified.

**Inhalation:** No adverse effects.

**Eye Contact:** Burning irritant.

**Skin Contact:** May cause mild irritation with constant use.

**Ingestion:** May cause gastrointestinal irritation.

**CHRONIC EFFECTS:** None identified.

**Medical Conditions Generally Aggravated by Exposure:** None identified.

## EMERGENCY FIRST AID PROCEDURES

**Eye Contact:** Flush with water for 15 minutes. If irritation persists, get medical attention.

**Skin Contact:** Wash with water.

**Inhalation:** Remove to fresh air.

**Ingestion:** DO NOT INDUCE VOMITING. Drink 2 to 3 large glasses of water. Get medical attention.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

**Respiratory Protection (specify type):** None required under normal use and handling conditions.

**Protective Gloves:** Rubber, if desired.

**Eye Protection:** Safety glasses.

**Ventilation Requirements:** Local exhaust is adequate.

**Other Protective Clothing & Equipment:** None required.

**Hygienic Work Practices:** Wash hands with water after prolonged use. Use mild skin lotion if available.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps To Be Taken If Material Is Spilled Or Released:** Product is non-corrosive & may be washed down a sanitary sewer if spilled (small spills). For large spills, dike, contain, containerize & reuse.

**Waste Disposal Methods:** Dispose of in accordance with all local, state and federal regulations. Product may be disposed of in a non-hazardous landfill. Product not considered a hazardous waste material and may be disposed of in a non-hazardous landfill.

**Precautions To Be Taken In Handling & Storage:** Store in original shipping containers. Keep closed when not in use to prevent contamination. Protect from freezing.

**Other Precautions &/or Special Hazards:** KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Shelf life 1 year.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.*

\*\* Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only