



# SAFETY DATA SHEET

Supersedes Date: 28-Feb-2014

Revision Date: 24-Jan-2019

Version: 1.05

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Label Name** Sunlight Liquid Dish Detergent Lemon Fresh  
**Product Generic Name** Liquid Dish Detergent  
**Other means of identification**  
**UPC Code(s)** 8596720635, 72613170989, 85967206354, 85967603856, 72613172488, 72613172485, 72613172679, 72613171323, 72613171361, 72613172740, 72613463589, 72613466085, 72613464685, 72613466252, 72613466269  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Dish detergent liquid for hand washing dishes.  
**Uses advised against** Read label before use

### Supplier's details

**Distributor**  
Henkel Canada Corporation  
2515 Meadowpine Boulevard, Mississauga, ON L5N 6C3  
1-855-835-5786

### Emergency telephone number

**Emergency telephone** Chemtrec (US/CA) 1-800-424-9300 (24 hour)  
General - 1-800-776-6702 (Monday – Friday, 8:30AM to 6:00PM EST)  
Propharma: 1-800-565-5597 (24 hours)

## 2. HAZARDS IDENTIFICATION

Globally Harmonized System Safety Data Sheets (SDS) are required to be readily accessible to employees for all hazardous chemicals in the workplace. This SDS provides additional information for safe handling of the product and may contain health hazard information not relevant to consumer use. For information regarding consumer application of this product, refer to the product label.

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

### GHS Label elements, including precautionary statements

#### **Emergency Overview**

The product contains no substances which at their given concentration, are considered to be hazardous to health

<b>Appearance</b> Clear Liquid	<b>Physical state</b> liquid	<b>Odor</b> No information available
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**Precautionary Statements - Prevention**

Wash hands thoroughly after handling

**Precautionary Statements - Response**

Get medical advice/attention if you feel unwell

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other information**

General Hazards No information available

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade Secret
SODIUM LAURYL SULFATE	151-21-3	1 - 5	
Ethyl alcohol	64-17-5	0.1 - 1	
Cocamidopropyl Betaine	61789-40-0	0.1 - 1	

\*The exact percentage (concentration) of composition has been withheld as a trade secret

**4. FIRST AID MEASURES**

**First aid measures for different exposure routes**

<b>General advice</b>	Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Toxic - Inhalation</b>	Move to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.
<b>Protection of First-aiders</b>	Use personal protective equipment.

**Most important symptoms/effects, acute and delayed**

**Main Symptoms** None under normal use conditions.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** None.

**Specific hazards arising from the chemical**

None known.

**Hazardous Combustion Products** Not applicable.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with the skin and the eyes.

**Advice for emergency responders** For personal protection see section 8.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Technical measures/Storage conditions** Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Packaging material** Keep consumer product in packaging product is initially sold in.

**Incompatible products** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl alcohol 64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

NIOSH IDLH: Immediately Dangerous to Life or Health

**Appropriate engineering controls**

**Engineering Measures**                      Showers  
   Eyewash stations  
   Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      Safety glasses with side-shields.  
  
**Skin and body protection**                No special protective equipment required.  
  
**Respiratory protection**                  No special protective equipment required.

**Hygiene measures**                            Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and chemical properties**

<b>Physical state</b>	liquid	<b>Odor</b>	Characteristic
<b>Appearance</b>	Clear Liquid	<b>Odor threshold</b>	No information available
<b>Color</b>	yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6.5	pH
<b>Melting point</b>	No information available	
<b>Boiling point/boiling range</b>	No information available	
<b>Flash Point</b>	> 94 °C / > 201 °F	
<b>Evaporation rate</b>	No information available	
<b>Flammability (solid, gas)</b>	No information available	
<b>Flammability Limits in Air</b>		
<b>Upper Flammability Limit</b>	No information available	
<b>Lower Flammability Limit</b>	No information available	
<b>Vapor pressure</b>	No information available	
<b>Vapor density</b>	No information available	
<b>Specific Gravity</b>	1.036	SPECIFIC GRAVITY - 20C
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>	No information available	
<b>Partition coefficient: n-octanol/water</b>	No information available	
<b>Autoignition temperature</b>	No information available	
<b>Decomposition temperature</b>	No information available	
<b>Viscosity, kinematic</b>	750 cps	VISCOSITY@20RPM, LV SPINDLE 2@70F
<b>Viscosity, dynamic</b>	No information available	
<b>Explosive properties</b>	No information available	
<b>Oxidizing Properties</b>	No information available	

**Other information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content(%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk Density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Not expected

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous Polymerization**          None under normal processing.

**Conditions to Avoid**

Extremes of temperature and direct sunlight.

**Incompatible Materials**

None known.

**Hazardous Decomposition Products**

None known.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Toxic - Inhalation**                      Not an expected route of exposure.  
**Eye contact**                              May cause irritation.  
**Skin contact**                              No known effect based on information supplied.  
**Ingestion**                                  May be harmful if swallowed.

**Component Information**

**Information on toxicological effects**

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation**              No known effect.  
**Eye damage/irritation**                No known effect.  
**Sensitization**                              No known effect.  
**Germ cell mutagenicity**                No known effect.  
**Carcinogenicity**                         Contains no ingredient listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl alcohol 64-17-5	A3	Group 1	Known	X

*ACGIH: (American Conference of Governmental Industrial Hygienists)  
A3 - Animal Carcinogen  
IARC: (International Agency for Research on Cancer)  
Group 1 - Carcinogenic to Humans  
NTP: (National Toxicity Program)  
Known - Known Carcinogen  
OSHA: (Occupational Safety & Health Administration)  
X - Present*

**Reproductive toxicity**                No known effect.  
**Developmental Toxicity**              No known effect.  
**STOT - single exposure**              No known effect.  
**STOT - repeated exposure**          No known effect.  
**Chronic toxicity**                        No known effect.  
**Aspiration hazard**                      No known effect.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document .

**ATEmix (oral)** 5370 mg/kg  
**ATEmix (dermal)** 6025 mg/kg

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Chemical Name	Partition coefficient
SODIUM LAURYL SULFATE 151-21-3	1.6
Ethyl alcohol 64-17-5	-0.32
Cocamidopropyl Betaine 61789-40-0	-

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment**

**Waste Disposal Methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not re-use empty containers.

**California Hazardous Waste Codes**

This product does not contain substances listed with the Sate of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
SODIUM LAURYL SULFATE 151-21-3	-
Ethyl alcohol 64-17-5	Toxic Ignitable
Cocamidopropyl Betaine 61789-40-0	-

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG** Not regulated  
**RID** Not regulated  
**ADR** Not regulated  
**ADN** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA -  
 DSL/NDSL -  
 EINECS/ELINCS -  
 ENCS -  
 IECSC -  
 KECL -  
 PICCS -  
 AICS -

**Legend:**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

**US State Regulations**

**California Proposition 65**

Ethyl alcohol is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	California Prop. 65
Ethyl alcohol - 64-17-5	Carcinogen Developmental

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania

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Ethyl alcohol 64-17-5	X	X	X
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**U.S. EPA Label information**

**EPA Pesticide Registration Number** Not applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health hazard 0	Flammability 0	Instability 0	Physical and chemical hazards -
<b>HMIS</b>	Health hazard 0	Flammability 0	Physical Hazard 0	Personal protection X

**Revision Date** 24-Jan-2019

**Revision Note**

No information available

**Disclaimer**

The hazards described in this OSHA Globally Harmonized System Safety Data Sheet (SDS) are not intended for consumers. The SDS provides additional information for safe handling of the product. For information regarding consumer application of this product refer to the product label.

**End of Material Safety Data Sheet**