# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Product name : LEMON SUDS

Product code : H1633

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Laundry detergent

#### 1.3. Details of the supplier of the safety data sheet

CleanPak Products LLC. 221 Hobbs Street Suite 108 Tampa, FI 33619

T 813-740-8611 - F 813-740-8218

admin@cleanpakproducts.com - www.cleanpakproducts.com

# 1.4. Emergency telephone number

Emergency number : 1-800-535-5053 InfoTrac

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## **GHS-US** classification

Skin Corr. 1A H314 Aquatic Acute 3 H402

Full text of H-phrases: see section 16

### 2.2. Label elements

## **GHS-US** labelling

Hazard pictograms (GHS-US)



GHS05

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H314 - Causes severe skin burns and eye damage

H402 - Harmful to aquatic life

Precautionary statements (GHS-US) : P260 - Do not breathe dust

P264 - Wash hands, forearms and face thoroughly after handling

P280 - Wear gloves and protective eyewear

P301+P330+P331 - If swallowed: rinse mouth. Do NOT induce vomiting

P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower

P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

P501 - Dispose of contents/container in accordance with local/regional/national/international

regulations

# 2.3. Other hazards

No additional information available

## 2.4. Unknown acute toxicity (GHS-US)

Not applicable

# **SECTION 3: Composition/information on ingredients**

### 3.1. Substance

Not applicable

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#### 3.2. Mixture

Name	Product identifier	%	GHS-US classification
sodium carbonate	(CAS No) 497-19-8	60 - 80	Skin Corr. 1A, H314 Aquatic Acute 3, H402
alcohols, C9-C11-iso, C10-rich, ethoxylated	(CAS No) 78330-20-8	5 - 10	Acute Tox. 4 (Oral), H302 Aquatic Acute 3, H402

Full text of H-phrases: see section 16

## **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice. First-aid measures after inhalation : Remove the victim into fresh air.

First-aid measures after skin contact : Rinse with water.

First-aid measures after eye contact : Rinse immediately with plenty of water.

#### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : EXTINGUISHING MEDIA FOR SURROUNDING FIRES:

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

# 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

### **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

## 6.1.1. For non-emergency personnel

No additional information available

# 6.1.2. For emergency responders

No additional information available

## 6.2. Environmental precautions

No additional information available

# 6.3. Methods and material for containment and cleaning up

For containment : Knock down/dilute dust cloud with water spray.

Methods for cleaning up : Scoop solid spill into closing containers.

## 6.4. Reference to other sections

No additional information available

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Avoid raising dust.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in original container.

Maximum storage period : < 2 year

### 7.3. Specific end use(s)

No additional information available

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# SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

LEMON SUDS	
ACGIH	Not applicable
OSHA	Not applicable
sodium carbonate (497-19	8)
ACGIH	Not applicable
OSHA	Not applicable
alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
ACGIH	Not applicable
OSHA	Not applicable

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

#### **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state : Solid

Colour : Light yellow

Odour : Lemon odour

Odour threshold : No data available

pH : ≈ 10

Relative evaporation rate (butylacetate=1) No data available Melting point No data available Freezing point No data available No data available Boiling point No data available Flash point No data available Auto-ignition temperature No data available Decomposition temperature Flammability (solid, gas) No data available Vapour pressure No data available Relative vapour density at 20 °C No data available Specific gravity No data available Solubility Soluble in water.

Water: Solubility in water of component(s) of the mixture :

• sodium carbonate: 22 g/100ml • sodium chloride: 31.7 g/100ml (20 °C) • alcohols, C9-C11-

iso, C10-rich, ethoxylated: > 100 g/l (25 °C)

Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

#### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

Stable under normal conditions.

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#### Possibility of hazardous reactions

No additional information available

#### **Conditions to avoid** 10.4.

No additional information available

#### Incompatible materials

Strong acids.

#### **Hazardous decomposition products** 10.6.

No additional information available

# **SECTION 11: Toxicological information**

#### Information on toxicological effects 11.1.

Acute toxicity : Not classified

sodium carbonate (497-19-8)	odium carbonate (497-19-8)	
LD50 oral rat	2800 mg/kg (Rat; Experimental value)	
LD50 dermal rabbit	> 2000 mg/kg (Rabbit; Experimental value)	
ATE US (oral)	2800.000 mg/kg bodyweight	
alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)		
LD50 oral rat	500 - 2000 mg/kg (Rat; Experimental value)	
ATE US (oral)	500.000 mg/kg bodyweight	
Skin corrosion/irritation	· Causes severe skin hurns and eve damage	

Skin corrosion/irritation Causes severe skin burns and eye damage.

pH: ≈ 10

Serious eye damage/irritation : Not classified

pH: ≈ 10 Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified Specific target organ toxicity (single exposure) Not classified Specific target organ toxicity (repeated : Not classified

exposure)

Aspiration hazard : Not classified

# **SECTION 12: Ecological information**

#### 12.1. **Toxicity**

sodium carbonate (497-19-8)	
LC50 fishes 1	300 mg/l (96 h; Lepomis macrochirus)
EC50 Daphnia 1	< 424 mg/l (48 h; Daphnia magna)
EC50 other aquatic organisms 1	14 mg/l (168 h; Plankton)
LC50 fish 2	740 mg/l (96 h; Gambusia affinis)
EC50 Daphnia 2	265 mg/l (48 h; Daphnia magna)
TLM fish 1	300 ppm (96 h; Lepomis macrochirus)
TLM other aquatic organisms 1	500 ppm (96 h; Daphnia magna)
Threshold limit algae 1	242 mg/l (5 days; Algae)
alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
LC50 fishes 1	10 - 100 mg/l (96 h; Leuciscus idus)
EC50 Daphnia 1	10 - 100 mg/l (48 h; Invertebrata)
Threshold limit algae 1	10 - 100,96 h; Aquatic plants

#### 12.2. Persistence and degradability

sodium carbonate (497-19-8)	
Persistence and degradability	Biodegradability: not applicable. Low potential for adsorption in soil.
ThOD	Not applicable (inorganic)

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alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
Persistence and degradability	Readily biodegradable in water. Adsorption to soil is possible.

#### 12.3. Bioaccumulative potential

sodium carbonate (497-19-8)	odium carbonate (497-19-8)	
Log Pow	-6.19 (Estimated value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)		
Bioaccumulative potential	Not bioaccumulative.	

### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer

Effect on the global warming : No known ecological damage caused by this product.

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

No additional information available

# **SECTION 14: Transport information**

In accordance with DOT

Not regulated for transport

#### **Additional information**

Other information : No supplementary information available.

#### **ADR**

No additional information available

#### Transport by sea

No additional information available

## Air transport

No additional information available

# **SECTION 15: Regulatory information**

# 15.1. US Federal regulations

No additional information available

# 15.2. International regulations

CANADA

# **EU-Regulations**

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

## 15.2.2. National regulations

No additional information available

# 15.3. US State regulations

# **SECTION 16: Other information**

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#### Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 3	Hazardous to the aquatic environment — Acute Hazard, Category 3
Skin Corr. 1A	Skin corrosion/irritation, Category 1A
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H402	Harmful to aquatic life

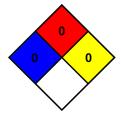
NFPA health hazard : 0 - Exposure under fire conditions would offer no hazard

beyond that of ordinary combustible materials.

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

Health : 0 Minimal Hazard - No significant risk to health

Flammability : 0 Minimal Hazard
Physical : 0 Minimal Hazard

Personal Protection : E

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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