

## SAFETY DATA SHEET

### 1. Product and Company Identification

<b>Product Name</b>	<b>40% Coco Soap</b>
<b>Product Number</b>	<b>592</b>
<b>Product Type</b>	Mixture
<b>Product Use</b>	Liquid concentrated hand soap
<b>Manufacturer/Supplier</b>	National Purity, LLC. 6840 Shingle Creek Parkway, Suite #23 Brooklyn Center, MN 55430
<b>Company Contact</b>	612-672-0022
<b>Emergency Telephone Number</b>	1-800-255-3924
<b>Email</b>	customerservice@nationalpurity.com

### 2. Hazards Identification

**GHS Classification in accordance with 29 CFR 1910 OSHA HCS**

Skin corrosion/irritation, (Category 2) H315  
 Eye damage/irritation, (Category 2A) H319

**GHS Label elements, including precautionary statements**

**Pictogram**



**Signal word**

Warning

**Hazard Statements**

H315 Causes skin irritation  
 H319 Causes serious eye irritation.

**Precautionary Statements**

**Prevention**

P264 Wash hands, rinse thoroughly with water after handling.  
 P280 Wear eye and face protection if splash conditions exist. Wear protective gloves if extended skin contact is expected.

**Response**

P302+P352 IF ON SKIN, wash with plenty of water.  
 P332+P313 If skin irritation occurs, get medical advice/attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse  
 P305+P351+P338 IF IN EYES, rinse cautiously for several minutes. Remove contact lenses if present. Continue rinsing.  
 P337+P313 If eye irritation persists, get medical advice/attention.

### 3. Composition/Information on Ingredients

The criteria for listing components in this section are: Ingredients that meet the criteria for carcinogenic, toxic to reproduction, or specific target organ toxicity and components otherwise considered hazardous according to OSHA which exceed the cut off limits for SDS specified by the criteria for mixtures are listed. Nonhazardous components are not listed. This is not a composition disclosure. Exact percentages are considered proprietary and a trade secret.

Hazardous Components	CAS#	Classification	%
Coconut fatty acids, potassium salts	61789-30-8	H315, H319,	40-50%

#### 4. First Aid Measures

##### Description of First Aid Procedures

<b>General Advice</b>	Consult a physician. Show this SDS to the doctor.
<b>In Case of Eye Contact</b>	Flush with cool running water for 15 minutes. Remove contact lenses if present. Get medical attention.
<b>In Case of Skin Contact</b>	Rinse thoroughly with cool running water. Remove contaminated clothing. Get medical attention if irritation occurs or persists.
<b>If Ingested</b>	Rinse mouth with water. <b>Do not induce vomiting.</b> Obtain medical attention if feeling unwell.
<b>If Inhaled</b>	Move person to fresh air. If breathing difficulty persists, consult a physician.
<b>Notes to Physician</b>	Symptoms may be delayed.
<b>General advice</b>	Seek medical attention if feeling unwell. Show the SDS to the physician in attendance.

#### 5. Fire-fighting Measures

<b>Flammable properties</b>	Not flammable.
<b>Extinguishing media</b>	Use methods appropriate to the source of the fire.
<b>Protection of firefighters</b>	Firefighters should wear protective clothing including self contained breathing apparatus
<b>Hazardous combustion products</b>	May include and not limited to oxides of carbon.
<b>Unusual Fire, Explosion hazards</b>	Containers may melt or rupture from heat of fire. Evaporation of water may produce floating layers of combustible substances.

#### 6. Accidental Release Measures

<b>Personal precautions</b>	Keep unnecessary personal away. Do not touch or walk through spilled material.
<b>Methods for containment</b>	Stop leak if you can do so without risk. Prevent entry into waterways, sewers.
<b>Methods for cleaning up</b>	Before attempting clean up, refer to hazard data given above. Small spills, may be mopped up and rinsed. Large spills, dike area to prevent from spreading. Absorb with non reactive absorbent and place in suitable, covered, and labeled container. Rinse area with water. Never return spill to original container.
<b>Environmental precautions</b>	Avoid spills. Keep out of waterways.

#### 7. Handling and Storage

<b>Precautions for Safe Handling</b>	Use good industrial hygiene practices when handling this material. Avoid contact with eyes.
<b>Conditions for Safe Storage</b>	Keep container closed when not in use.

## 8. Exposure Controls and Personal Protection

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### Exposure Limits

<b>Ingredients</b>	<b>CAS#</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Coconut fatty acids, potassium salts	61789-30-8	Not available	Not available
<b>Engineering controls</b>	General ventilation normally adequate.		
<b>Personal protective equipment</b>			
<b>Eye/Face protection</b>	Wear goggles or safety glasses with side shields if splash conditions exist. Have suitable eye wash water available.		
<b>Hand protection</b>	Wear protective gloves.		
<b>Skin and body</b>	Not required with normal use.		
<b>Respiratory protection</b>	Use a NIOSH approved respirator when exposure guidelines are exceeded.		
<b>General hygiene considerations</b>	Handle in accordance with good industrial hygiene practices. Do not eat or drink when using product. Rinse hands well before breaks and immediately after handling the product.		

## 9. Physical and Chemical Properties

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### Information on basic physical and chemical properties

<b>Appearance/form</b>	Clear liquid
<b>Color</b>	Amber or opalescent green
<b>Odor</b>	mild odor
<b>Odor threshold</b>	Not established
<b>pH</b>	9.5-10.5 (concentrate)
<b>Melting/freezing point</b>	Not established
<b>Initial Boiling point</b>	≈212° F. (100° C.)
<b>Flash point</b>	> 200° F. (93° C.) Estimated
<b>Evaporation rate</b>	< 1 (butyl acetate = 1)
<b>Flammability</b>	Not flammable
<b>Upper/lower flammability or explosive limits</b>	Not applicable
<b>Vapor pressure</b>	Not established
<b>Vapor density</b>	Not established
<b>Specific gravity/density</b>	1.02-1.04
<b>Solubility in water</b>	Complete
<b>VOC</b>	< 1%
<b>% Volatile</b>	Approx. 60%

### Other Safety Information

## 10. Stability and Reactivity

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<b>Reactivity</b>	Not known to be reactive.
<b>Chemical Stability</b>	Stable under normal storage conditions.
<b>Hazardous reactions</b>	None known.
<b>Conditions to avoid</b>	Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong acids, strong oxidizing agents.
<b>Hazardous decomposition products</b>	May include but not limited to oxides of carbon.
<b>Hazardous polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Ingredients</b>	<b>LC50</b>
Coconut fatty acids, potassium salts	No data available
<b>Ingredients</b>	<b>LD50</b>
Coconut fatty acids, potassium salts	No data available
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation.
<b>Ingestion</b>	Not expected to be harmful upon ingestion.
<b>Inhalation</b>	Not expected to be harmful upon inhalation.
<b>Sensitization</b>	No data available.
<b>Chronic effects of short and long Term exposure</b>	Prolonged exposure to skin may cause drying, defatting and irritation.
<b>Carcinogenicity</b>	Does not contain ingredients considered carcinogenic by NTP, IARC, or OSHA.
<b>Mutagenicity</b>	No data available.
<b>Reproductive effects</b>	No data available.
<b>Teratogenicity</b>	No data available.

## 12. Ecological Information

<b>Eco-toxicity</b>	Ecological effects for this product have not been analyzed.
<b>Aquatic toxicity</b>	
Coconut fatty acids, potassium salts	No data available
<b>Environmental effects</b>	No data available
<b>Persistence and Degradability</b>	Expected to be readily biodegradable.
<b>Bioaccumulation/accumulation</b>	Not expected to bio accumulate.
<b>Partition coefficient</b>	No data available.
<b>Mobility in environmental media</b>	No data available.
<b>Chemical fate information</b>	No data available.
<b>Other adverse effects</b>	No data available.

## 13. Disposal Considerations

<b>Waste codes</b>	Not Available
<b>Disposal instructions</b>	Dispose in accordance with local, state, and federal regulations
<b>Wastes from residues/unused product</b>	Containerize. Rinse area with water. Keep out of storm sewer/waterways.
<b>Contaminated packaging</b>	Dispose in accordance with all applicable regulations.

## 14. Transport Information

<b>Basic shipping requirements:</b>	Not DOT regulated Not ICAO-IATA/DGR regulated Not regulated for sea transport
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## 15. Regulatory Information

<b>U.S federal regulations</b>	This product has been classified in accordance with the Occupational Safety and Health Administration hazard criteria and the SDS contains all of the information required by OSHA. HCS 2012	
<b>TSCA</b>	All ingredients are listed on the Toxic Substances Control Act or are exempt from listing.	
<b>CERCLA Super Fund 40CFR117.302</b>	Product contains a material with a Reportable Quantity (RQ): None	
<b>SARA Title III Section 311&amp;312</b>	Immediate (Acute) Health Hazard: Coconut fatty acids, potassium salts (CAS#61789-30-8)	
<b>SARA Title III Section 313</b>	Ingredients are subject to the reporting requirements of section 313 of Title III SARA: None	
<b>States Right to Know</b>	Reportable chemicals: None known	
<b>California Proposition 65</b>	This product does not contain chemicals known to the state of California to cause cancer.	
<b>Inventory Status</b>	<b>Inventory Name</b>	<b>On Inventory (Yes/No)*</b>
<b>Countries</b>		
U.S.	CIL	Yes
Canada	DSL	Yes

- A “Yes” indicates that all of the components of this product comply with the inventory requirements administered by the governing country(s) listed.

## 16. Other Information

### HMIS RATING

HMIS Legend	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	2
Flammability	0
Reactivity	0
Personal Protection	0

### Disclaimer

To the best of our knowledge, the information included herein is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**Issue date**  
**Supersedes date**

February 2, 2019  
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