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

1.1 Product identifier

Product Identifier: 91346258_RET_NG
Product Name: Old Spice Tundra with Mint Shampoo

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

Recommended Use: Personal Beauty Care Product
Uses advised against: All other uses.

1.3 Details of the supplier of the safety data sheet

The Procter & Gamble Company
Sharon Woods Innovation Center
11510 Reed Hartman Highway
Cincinnati OH 45241
+1 513 626-2500

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
Professional Products: 1-800-465-2945; Retail Products: 1-800-465-2945

For further information, please contact: pgsds.im@pg.com

1.4 Emergency Telephone Number

Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Hazard pictograms

2.3 Other hazards

Other hazards

None.
### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Substances

Not applicable.

#### 3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>EC-No</th>
<th>REACH Registration No</th>
<th>Weight-%</th>
<th>GHS / CLP Classification</th>
<th>M-Factor (acute)</th>
<th>M-Factor (chronic)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>231-791-2</td>
<td></td>
<td>&gt; 50</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLE3S</td>
<td>68585-34-2</td>
<td></td>
<td></td>
<td>3 - 10</td>
<td>Skin Irrit. 2 (H315)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Lauryl Sulfate</td>
<td>68585-47-7</td>
<td>271-557-7</td>
<td></td>
<td>3 - 10</td>
<td>Skin Irrit. 2 (H315)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>70851-07-9</td>
<td>274-923-4</td>
<td></td>
<td>1 - 3</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cocamidopropyl Betaine</td>
<td>61789-40-0</td>
<td>263-058-8</td>
<td></td>
<td>1 - 3</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Citric acid</td>
<td>77-92-9</td>
<td>201-069-1</td>
<td>01-2119457026-42</td>
<td>1 - 3</td>
<td>Eye Irrit. 2 (H319)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>trisodium citrate</td>
<td>68-04-2</td>
<td>200-675-3</td>
<td>01-2119457027-40</td>
<td>0.1 - 1</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzenesulfonic acid, dimethyl-, sodium salt (1:1)</td>
<td>1300-72-7</td>
<td>215-090-9</td>
<td>01-2119513350-56</td>
<td>0.1 - 1</td>
<td>Eye Irrit. 2 (H319)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Chloride (NaCl)</td>
<td>7647-14-5</td>
<td>231-598-3</td>
<td></td>
<td>0.1 - 1</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amides, coco, N-hydroxyethyl</td>
<td>68140-00-1</td>
<td>268-770-2</td>
<td></td>
<td>0.1 - 1</td>
<td>Skin Irrit. 2 (H315)</td>
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<td></td>
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<tr>
<td>Menthol</td>
<td>2216-51-5</td>
<td>218-690-9</td>
<td>01-2119458866-21</td>
<td>0.1 - 1</td>
<td>Skin Irrit. 2 (H315)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzoic acid, sodium salt (1:1)</td>
<td>532-32-1</td>
<td>208-534-8</td>
<td>01-2119460683-35</td>
<td>0.1 - 1</td>
<td>Eye Irrit. 2 (H319)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tetrasodium ethylenediaminetetraacetate</td>
<td>64-02-8</td>
<td>200-573-9</td>
<td>01-2119467627-27</td>
<td>0.1 - 1</td>
<td>Acute Tox. 4 (H302)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prunus dulcis seed ethoxylated fixed oil</td>
<td></td>
<td></td>
<td></td>
<td>0.1 - 1</td>
<td>NC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guargum, 2-hydroxy-3-(trimethylammonio)propyl ether, chloride</td>
<td>65497-29-2</td>
<td></td>
<td></td>
<td>0.1 - 1</td>
<td>Aquatic Acute 1 (H400)</td>
<td></td>
<td>Aquatic Chronic 1 (H410)</td>
</tr>
<tr>
<td>2,6-Dimethyl-7-Octen-2-ol</td>
<td>18479-58-8</td>
<td>242-362-4</td>
<td>01-2119457274-37</td>
<td>&lt;=0.1</td>
<td>Skin Irrit. 2 (H315)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycerin</td>
<td>56-81-5</td>
<td></td>
<td></td>
<td>&lt;=0.1</td>
<td>Eye Irrit. 2 (H319)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hexyl Cinnamal</td>
<td>101-86-0</td>
<td>202-983-3</td>
<td>01-2119533092-50</td>
<td>&lt;=0.1</td>
<td>Skin Sens. 1B (H317)</td>
<td>Aquatic Acute 1 (H400)</td>
<td>Aquatic Chronic 2 (H411)</td>
</tr>
<tr>
<td>Limonene</td>
<td>5989-27-5</td>
<td>227-813-5</td>
<td>01-2119529223-47</td>
<td>&lt;=0.1</td>
<td>Flam. Liq. 3 (H226)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Camphor</td>
<td>76-22-2</td>
<td>200-945-0</td>
<td></td>
<td>&lt;=0.1</td>
<td>Flam. Sol. 2 (H228)</td>
<td>Mild Irrit. 2 (H315)</td>
<td>Acute Tox. 4 (Oral)(H302)</td>
</tr>
<tr>
<td>Undecatriene</td>
<td>16356-11-9</td>
<td>240-416-1</td>
<td></td>
<td>&lt;=0.1</td>
<td>Aquatic Acute 1 (H400)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

4.1 Description of first-aid measures

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Main Symptoms Causes serious eye damage. CAUSES EYE IRRITATION.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician Refer to section 4.1

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Dry chemical powder. Carbon dioxide (CO2). Alcohol resistant foam. Water spray or fog.

Extinguishing Media Which Must Not Be Used For Safety Reasons No information available.

5.2 Special hazards arising from the substance or mixture

Special hazard None in particular.

5.3 Advice for firefighters

Special protective equipment for fire-fighters Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Wear personal protective clothing (see section 8).

6.2 Environmental precautions

Full text of H-Statements referred to under section 16
Environmental precautions

### 6.3 Methods and materials for containment and cleaning up

#### Methods for containment
Dike far ahead of spill; use dry sand to contain the flow of material.

#### Methods for cleaning up
No information available.

### 6.4 Reference to other sections

#### Other information
Refer to protective measures listed in Sections 7 and 8.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

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

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

#### Technical measures/Storage conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

#### Requirements for storage rooms and containers
Not applicable

### 7.3 Specific end use(s)

#### Specific end uses
Not applicable

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Exposure Guidelines
Exposure guidelines are not relevant when product is used as intended in a household setting.

#### Recommended monitoring procedures
Not available

### 8.2 Exposure controls

#### Appropriate engineering controls
No information available

#### Personal protective equipment

<table>
<thead>
<tr>
<th>Protection</th>
<th>Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hand Protection</td>
<td>No special protective equipment required</td>
</tr>
<tr>
<td>Eye Protection</td>
<td>Manufacturing Sites: Wear safety glasses with side shields (or goggles). Distribution, Workplace and Household Settings: No special protective equipment required.</td>
</tr>
<tr>
<td>Skin and Body Protection</td>
<td>No special protective equipment required</td>
</tr>
<tr>
<td>Respiratory Protection</td>
<td>No special protective equipment required</td>
</tr>
</tbody>
</table>
Hygiene Measures
No information available

Environmental exposure controls
See section 6 for more information.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State @20°C</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Multiple Fragrances</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>5.3 - 6.7</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient (n-octanol/water)</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not applicable</td>
<td>Not applicable. This product does not contain any substance which possesses dust explosible properties.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not available</td>
<td>Not applicable. This product is not classified as oxidizing as it does not contain any substances which possesses oxidizing properties CLP (Art 14 (2) )</td>
</tr>
</tbody>
</table>

9.2 Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOC Content (%)</td>
<td>Products comply with US state and federal regulations for VOC content in consumer products.</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity
None under normal use conditions.

10.2 Chemical stability

Stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization
None under normal processing.

10.4 Conditions to Avoid

Conditions to Avoid
No information available.

10.5 Materials to avoid
Incompatible materials
None in particular.

10.6 Hazardous Decomposition Products

Hazardous Decomposition Products
None under normal use conditions.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information

<table>
<thead>
<tr>
<th>Principle routes of exposure</th>
<th>Acute toxicity</th>
<th>Skin corrosion/irritation</th>
<th>Serious eye damage/eye irritation</th>
<th>Skin sensitization</th>
<th>Respiratory sensitization</th>
<th>Germ cell mutagenicity</th>
<th>Carcinogenicity</th>
<th>Reproductive toxicity</th>
<th>STOT - single exposure</th>
<th>STOT - repeated exposure</th>
<th>Aspiration hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye contact</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Irritating to eyes</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Not Classified</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects
The product is not expected to be hazardous to the environment.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

PBT and vPvB assessment
The components in this formulation do not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
14. TRANSPORT INFORMATION

IMDG
14.1 UN Number Not regulated
14.2 UN Proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing Group Not regulated
14.5 Environmental Hazards Not regulated
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code No information available

IATA
14.1 UN no Not regulated
14.2 UN Proper shipping name Not regulated
14.3 Hazard Class Not regulated
14.4 Packing Group Not regulated
14.5 Environmental Hazards Not regulated

ICAO
14.1 UN no Not regulated
14.2 UN Proper shipping name Not regulated
14.3 Hazard Class Not regulated
14.4 Packing Group Not regulated
14.5 Environmental Hazards Not regulated

ADR
14.1 UN no Not regulated
14.2 UN Proper shipping name Not regulated
14.3 Hazard Class Not regulated
14.4 Packing Group Not regulated
14.5 Environmental Hazards Not regulated

RID
14.1 UN no Not regulated
14.2 UN Proper shipping name Not regulated
14.3 Hazard Class Not regulated
14.4 Packing Group Not regulated
14.5 Environmental Hazards Not regulated

ADN
14.1 UN no Not regulated
14.2 UN Proper shipping name Not regulated
14.3 Hazard Class Not regulated
14.4 Packing Group Not regulated
14.5 Environmental Hazards Not regulated

15. REGULATORY INFORMATION
15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

Australian Inventory of Chemical Substances (AICS) -

16. OTHER INFORMATION

16.1 Indication of changes

Issuing Date: 02-Feb-2018
Revision Date: 02-Feb-2018
Reason for revision: Not applicable

16.2 Abbreviations and acronyms

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS-No: Chemical Abstracts Service number
CLP - The Classification, Labeling and Packaging of Substances and Mixtures (CLP) Regulation (EC 1272/2008)
EINECS: European Inventory of Existing Commercial Chemical Substances
EC-Number: EINECS and ELINCS Number (see also EINECS and ELINCS)
EC50: Calculated concentration causing a 50% reduction in cellular reproduction
GHS- Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
IATA: International Air Transport Association
LC50: Lethal Concentration to 50% of a test population
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose)
PVC- Polyvinylchloride
REACH- Registration, Evaluation and Authorization of Chemicals
STEL: Short term exposure limit
STP- Sewage treatment plant

16.3 Key literature references and sources for data

No information available

16.4 Classification

16.5 Full text of H-Statements referred to under sections 2 and 3

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

16.6 Training Advice

No information available

16.7 Further information

Prepared By
Turkey - Prepared By: Procter & Gamble Tüketim Malları San. A.Ş. İçerenköy Mah. Askent Sok. No:3-A 34752 Ataşehir / İstanbulBaşgęln Gęlsęın / GBF –1841 /Tel.: 0 216 463 80 00 gulsun.b@pg.com.

Disclaimer
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End of SDS