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

Product Name: Knuckles Hand Cleaning Towels
Product Number: 79316
Date of Issue: 7-May-2014
Revision Date: 21-August-2015
Supplier’s Details: Rainbow Technology Corporation
261 Cahaba Valley Parkway
Pelham, AL 35124-1146
Contact Person: Larry Joe Steeley, Jr.
Emergency Contact (24 hrs.): Chem-Tel (800) 255-3924

2. HAZARDS IDENTIFICATION

Classification

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

GHS Label elements, including precautionary statements

Emergency Overview

Signal Word None

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

Appearance Colorless-blue/white Physical State Liquid Odor Citrus

Precautionary Statements

Prevention
• None

General Advice
• None

Storage
• None

Disposal
• None

Hazard Not Otherwise Classified (HNOC)

Not applicable

Other information
Toxic to aquatic life. Harmful to aquatic life with long lasting effects
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C12-15, ethoxylated</td>
<td>68131-39-5</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-47-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Dimethyl adipate</td>
<td>627-93-0</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Diethyhexyl sodium sulfosuccinate</td>
<td>577-11-7</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>5989-27-5</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

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

4. FIRST AID MEASURES

Description of necessary first-aid measures

Eye Contact  Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact  None normally required. Material is designed for skin cleansing. Get medical attention if irritation develops and/or persists.

Inhalation  Move to fresh air. If symptoms persist, call a physician.

Ingestion  Not an expected route of exposure. If large quantities of this material are swallowed, call a physician immediately.

Most important symptoms/effects, acute and delayed

Most Important Symptoms/Effects  Not expected to give rise to an acute hazard under normal condition of use.

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

Notes to Physician  Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media  Dry chemical. Carbon dioxide (CO₂). Foam. Water spray or fog.

Unsuitable Extinguishing Media  None

Specific Hazards Arising from the Chemical

None in particular


Explosion Data

Sensitivity to Mechanical Impact  None.

Sensitivity to Static Discharge  None.

Protective Equipment and Precautions for Firefighters

Use water spray to cool surrounding containers.
6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment.

Environmental Precautions
Prevent entry into waterways, sewers, basements or confined areas. Avoid release to the environment. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

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
Small spillage: Wipe up with absorbent material (e.g. cloth, fleece). Large spillage: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling
Avoid contact with eyes. Do not smoke. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage
Keep container closed when not in use. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sources of ignition. Do not contaminate food or feed stuffs. Keep out of the reach of children.

Incompatible Products
Strong oxidizing agents. Strong acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Exposure Guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Measures
Eyewash stations.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
No special protective equipment required.

Skin and Body Protection
No special protective equipment required.

Respiratory Protection
None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice.
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>6</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>212 °F</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt;1</td>
<td>None known</td>
</tr>
<tr>
<td>Relative Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.995</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Miscible with water</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
</tbody>
</table>

Flammable Properties: Not flammable
Explosive Properties: No data available
Oxidizing Properties: No data available

Other information

VOC Content (%): 0%

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to avoid
Incompatible products.

Incompatible materials
Strong oxidizing agents. Strong acids.

Hazardous decomposition products
Carbon dioxide (CO₂), Carbon monoxide (CO), Hydrocarbons, Hydrogen sulfide, Sulfur dioxide, Soot.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

- Inhalation: Not an expected route of exposure
- Eye Contact: Contact with eyes may cause irritation.
- Skin Contact: May cause mild skin irritation.
- Ingestion: Not an expected route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics

- Symptoms: No information available.

Delayed and immediate effects and also chronic effects from short and long term exposure

- Sensitization: No information available.
- Mutagenic Effects: No information available.
- Carcinogenicity: Contains no ingredients above reportable quantities listed as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene</td>
<td></td>
<td>Group 3</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

IARC: (International Agency for Research on Cancer)

- Group 3: Not Classifiable as to its Carcinogenicity to Humans

Reproductive Toxicity

This product does not contain any known or suspected reproductive hazards.

STOT - single exposure

None of the ingredients are known to cause specific target organ effects from a single exposure.

STOT - repeated exposure

None of the ingredients are known to cause specific target organ effects through prolonged or repeated exposure.

Aspiration Hazard

None of the ingredients are known to be an aspiration hazard.

Numerical measures of toxicity - Product

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

- LD50 Oral: 42888 mg/kg; Acute toxicity estimate
- LD50 Dermal: 329859 mg/kg; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Hydrocarbon 64742-47-8</td>
<td>LC50 96 h: = 45 mg/L flow-through (Pimephales promelas)</td>
<td>LC50 96 h: = 2.2 mg/L static (Lepomis macrochirus)</td>
<td>LC50 96 h: = 4720 mg/L (Den-dronereides heteropoda)</td>
<td></td>
</tr>
<tr>
<td>Diethylhexyl sodium sulfosuccinate 577-11-7</td>
<td>LC50 96 h: = 20 - 40 mg/L semi-static (Oncorhynchus mykiss)</td>
<td>LC50 96 h: &lt; 24 mg/L static (Oncorhynchus mykiss)</td>
<td>EC50 48 h: = 36 mg/L (Daphnia magna)</td>
<td></td>
</tr>
<tr>
<td>D-Limonene 5989-27-5</td>
<td>LC50 96 h: = 0.619 - 0.796 mg/L flow-through (Pimephales promelas)</td>
<td>LC50 96 h: = 35 mg/L (Oncorhynchus mykiss)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dimethyl glutarate 1119-40-0</td>
<td>LC50 96 h: = 19.6-26.2 mg/L static (Pimephales promelas)</td>
<td>EC50 48 h: = 122.1 - 163.5 mg/L (Daphnia magna)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1.3-Propanediol, 2,2-dimethyl-126-30-7

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC50 72 h: &gt; 1000 mg/L (Pseudokirchneriella subcapitata)</th>
<th>LC50 96 h: &gt; 1000 mg/L (Oryzias latipes)</th>
<th>EC50 24 h: &gt; 1000 mg/L (Daphnia magna)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl myristate 110-27-0</td>
<td>EC50 72 h: &gt; 100 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h: = 8400 mg/L (Brachydanio rerio)</td>
<td>-</td>
</tr>
<tr>
<td>2-Phenoxyethanol 122-99-6</td>
<td>EC50 72 h: &gt; 500 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h: = 337 - 352 mg/L flow-through (Pimephales promelas) LC50 96 h: = 366 mg/L static (Pimephales promelas)</td>
<td>EC50 = 32.4 mg/L 5 min</td>
</tr>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>EC50 96 h: = 19000 mg/L (Pseudokirchneriella subcapitata)</td>
<td>LC50 96 h: = 51600 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 61.47 mL/L static (Oncorhynchus mykiss) LC50 96 h: = 51400 mg/L static (Pimephales promelas)</td>
<td>EC50 = 710 mg/L 30 min</td>
</tr>
<tr>
<td>Glycerin 56-81-5</td>
<td>-</td>
<td>LC50 96 h: = 51 - 57 mL/L static (Oncorhynchus mykiss)</td>
<td>-</td>
</tr>
<tr>
<td>Iodopropynyl butylcarbamate 55406-53-6</td>
<td>LC50 96 h: = 0.049-0.079 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 0.05-0.089 mg/L (Oncorhynchus mykiss) LC50 96 h: = 0.14-0.32 mg/L flow-through (Lepomis macrochirus) LC50 96 h: = 0.18-0.23 mg/L flow-through (Pimephales promelas)</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

**Persistence and Degradability**
No information available.

**Bioaccumulation**
No information available.

**Other Adverse Effects**
No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**
Do not re-use empty containers.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-Limonene</td>
<td>Toxic</td>
</tr>
</tbody>
</table>
14. TRANSPORT INFORMATION

DOT
Not regulated

15. REGULATORY INFORMATION

International Inventories

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory. All components of this product are either listed or are exempt on the TSCA inventory.
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations

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

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden Release of Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

U.S. EPA Label Information
EPA Pesticide Registration Number Not applicable
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>0</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>1</td>
<td>0</td>
<td>X</td>
</tr>
</tbody>
</table>

*Indicates a chronic health hazard.

General Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet