1. IDENTIFICATION

Product Identifier

Product Name: Nattura concentrated all purpose cleaner

Other Means of Identification

Product Code: 901800

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: All purpose cleaner. For industrial use.

Details of the Supplier of the Safety Data Sheet

Midlab, Inc.
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number: Phone: 1-423-337-3180
Emergency Telephone (24 hr): INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance: Pink
Physical State: Liquid
Odor: No Fragrance Added

Classification

<table>
<thead>
<tr>
<th>Substance/Property</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Category 3</td>
</tr>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 2 Sub-category B</td>
</tr>
</tbody>
</table>

Signal Word

Warning

Hazard Statements

Causes mild skin irritation.
Causes eye irritation.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear glasses or goggles as needed to prevent exposure to eyes.

Precautionary Statements - Response

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.
If skin irritation occurs: Get medical advice/attention.

Precautionary Statements - Storage

No other specific measures identified.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.
**Product AT USE DILUTION**

GHS Classification: Not classified.
Signal Word: No signal word.
Hazard Statements: No known significant effects or critical hazards.
Prevention: Wash thoroughly after handling.
Response: Get medical attention if symptoms appear.
Disposal: No other specific measures identified.
Other Hazards: None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60-100</td>
</tr>
<tr>
<td>Surfactant Blend Proprietary</td>
<td></td>
<td>5-10</td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>497-19-8</td>
<td>1-5</td>
</tr>
<tr>
<td>Sodium Gluconate</td>
<td>527-07-1</td>
<td>1-5</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

**Product AT USE DILUTION**

No hazardous ingredients in reportable quantities are present in the product.

### 4. FIRST-AID MEASURES

**First Aid Measures**

**Eye Contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.

**Skin Contact**
Wash off immediately with plenty of water for at least 15 minutes.

**Inhalation**
Remove to fresh air.

**Ingestion**
Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

**Most Important Symptoms and Effects**

**Symptoms**
Prolonged or repeated exposure can remove natural skin oils and may produce irritation.

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician**
Treat symptomatically. May aggravate pre-existing skin disorders.

**Product AT USE DILUTION**

Eye Contact: No known effects. Rinse with water for a few minutes.
Skin Contact: No known effect. Rinse with water for a few minutes.
Inhalation: No special measures required. Treat symptomatically.
Ingestion: Get medical attention if symptoms occur.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Unsuitable Extinguishing Media
Not determined.

Specific Hazards Arising from the Chemical
None known.

Hazardous Combustion Products
Normal products of combustion.

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
Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

Methods and Material for Containment and Cleaning Up

Methods for Containment
Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods for Clean-Up
Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.

Product AT USE DILUTION

Personal Precautions: Use personal protective equipment as required.
Environmental Precautions: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for Clean Up: Use a water rinse for a final clean-up.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling
Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions
Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.

Incompatible Materials
None known based on information supplied.

Product AT USE DILUTION

Handling and Storage: Wash thoroughly after handling. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
### Appropriate Engineering Controls

**Engineering Controls**
Ensure adequate ventilation, especially in confined areas. Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection**
Eye protection should be used when splashing may occur.

**Skin and Body Protection**
Wear protective gloves when handling this product.

**Respiratory Protection**
Under normal conditions, respirator is not normally required.

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

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**Product AT USE DILUTION**

Engineering Controls: Good general room ventilation should be adequate. 
Eye Protection: Wear glasses or goggles when exposure may occur. 
Skin and Body Protection: No protective equipment needed under normal use conditions. 
Respiratory Protection: No protective equipment is needed under normal use conditions. 
General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks &amp; Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td>Odor</td>
</tr>
<tr>
<td>Color</td>
<td>Pink (from FD&amp;C Red #3)</td>
<td>Odor Threshold</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks &amp; Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (concentrate)</td>
<td>10.5-11.0</td>
<td></td>
</tr>
<tr>
<td>pH (32:1 dilution)</td>
<td>10.0-10.5</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Approximately 32°F</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Approximately 212°F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Liquid-not applicable</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.01</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Completely soluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not an explosive</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>
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.

Hazardous Polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Keep out of reach of children. Avoid excessive heat. Contact with acids can release carbon dioxide and heat. Contact with lime dust can produce corrosive sodium hydroxide. Keep from freezing.

Incompatible Materials
Strong oxidizing agents. May also react with aluminum, acids, fluorine, lithium and 2, 4, 6-Trinitrotoluene.

Hazardous Decomposition Products
Thermal decomposition may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact
Avoid contact with eyes.

Skin Contact
Avoid contact with skin.

Inhalation
Avoid breathing vapors or mists.

Ingestion
Do not taste or swallow.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surfactant Blend</td>
<td>&gt;2000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Proprietary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Carbonate</td>
<td>4090 mg/kg (Rat)</td>
<td>500 mg/24 hr (Rabbit)</td>
<td>800 mg/m³ 20hr (Guinea Pig)</td>
</tr>
<tr>
<td>497-19-8</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Gluconate</td>
<td>&gt;2000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>527-07-1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on Physical, Chemical and Toxicological Effects

Symptoms
Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity
This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
12. ECOLOGICAL INFORMATION

Ecotoxicity
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surfactant Blend Proprietary</td>
<td>-</td>
<td>70.7 mg/L (96hr)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium Carbonate 497-19-8</td>
<td>14mg/L (7 day)</td>
<td>310 mg/L (96hr)</td>
<td>-</td>
<td>265 mg/L (48hr)</td>
</tr>
<tr>
<td>Sodium Gluconate 527-07-1</td>
<td>&gt;1000 mg/L (96hr)</td>
<td>1000 mg/L (96hr)</td>
<td>-</td>
<td>&gt;1000 mg/L (48hr)</td>
</tr>
</tbody>
</table>

Persistence/Degradability
Not expected to persist.

Bioaccumulation
Not expected to bioaccumulate.

Mobility
Not determined

Other Adverse Effects
Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

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

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

14. TRANSPORT INFORMATION

Note
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT
Not regulated. (NOI Non-Hazardous)

IATA
Not regulated.

IMDG
Not regulated.

Product AT USE DILUTION
Not intended for transport.

15. REGULATORY INFORMATION
International Inventories
Canada – Domestic Substances List (DSL) All ingredients are listed or exempt.
TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

CERCLA
None Listed

SARA 311/312 Hazard Categories
Immediate (Acute) Health.

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

CWA (Clean Water Act)
None known.

US State Regulations
None known

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

U.S. State Right-to-Know Regulations
The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>State List</th>
</tr>
</thead>
<tbody>
<tr>
<td>None Known</td>
<td></td>
</tr>
</tbody>
</table>

AZ- Arizona Ambient Air Quality Guidelines
CT- Connecticut Hazardous Air Pollutants
CA- California Director's List of Hazardous Substances
CAP65- California Prop65
FL- Florida Substances List
ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminant- Carcinogenic
MA- Massachusetts Right to Know List
MN- Minnesota Hazardous Substances List
NJ- New Jersey Right to Know List
PA- Pennsylvania Right to Know List
RI- Rhode Island Hazardous Substances List

16. OTHER INFORMATION

NFPA
Health Hazards: Not determined
Flammability: Not determined
Instability: Not determined
Special Hazards: Not determined

HMIS
Health Hazards: 1
Flammability: 0
Physical Hazards: 0
Personal Protection: Not determined

Product AT USE DILUTION
Health Hazard: 1
Flammability: 0
Physical Hazards: 0
Personal Protection: Not determined

Issue Date 12-April-2012
Revision/Review Date: 21-May-2018
Revision Note Added At Use Dilution Information Version 1.1

Disclaimer
The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage,
transportation, disposal and release and is not to be considered 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
materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet