1. IDENTIFICATION

Product Identifier
Product Name
Citrus H202

Other means of identification
Product Code
8814

Recommended use of the chemical and restrictions on use
Recommended Use
Multi-Purpose Cleaner Degreaser & Brightener

Details of the supplier of the safety data sheet
Manufactured By
Michigan State Industries
17600 Ryan Rd.
Detroit, MI. 48212

Emergency Telephone Number
Company Phone Number
313-368-3200
Emergency Telephone (24 hr.)
INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Acute toxicity - Oral</th>
<th>Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious Eye Damage/Eye Irritation</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

Hazard Statements
Harmful if swallowed
Causes skin irritation
Causes severe eye irritation

Signal Word
WARNING

Appearance
Light colored

Physical State
Liquid

Odor
Orange Scent
Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Get medical attention if irritation occurs
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store in original container. Store locked up in a well-ventilated place. Keep out of reach of children. Keep unused container tightly closed.

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohol Ethoxylate</td>
<td>68439-46-3</td>
<td>0 - 5</td>
</tr>
<tr>
<td>Iminodisuccinic Acid Tetrasodium Salt</td>
<td>144538-83-0</td>
<td>0 - 5</td>
</tr>
<tr>
<td>Citrus Terpenes</td>
<td>5989-27-5</td>
<td>0 - 5</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>7722-84-1</td>
<td>0 - 5</td>
</tr>
</tbody>
</table>

The balance of ingredients are not classified as hazardous to health or the environment. The specific chemical identity and/or exact percentage has been withheld as a trade secret.

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 eye irritation persists: Get medical advice/attention.

Skin Contact
For skin contact flush with large amounts of water. Get medical attention if irritation develops or persists. Take off contaminated clothing. Wash contaminated clothing before reuse.

Inhalation
If symptoms are experienced, remove source of contamination or move victim to fresh air.

Ingestion
Do not induce vomiting without medical advice. Seek medical attention immediately.

Most important symptoms and effects

Symptoms
May cause skin and eye irritation. Mists or vapors may be mildly irritating to throat and respiratory tract. Swallowing may be harmful.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
Treat symptomatically.
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water or suitable material for primary source of fire.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
Non-flammable solution.

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 Isolate hazard area and restrict access.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Absorb spillage with non-combustible, absorbent material. Place in appropriate containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Do not return unused product to the container. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store away from sun and heat.

Incompatible Materials Reducing agents, high pH materials, salt, metals, dust and dirt.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>200 mg/m³</td>
<td>TWA 200 mg/m³</td>
<td>-</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Individual protection measures, such as personal protective equipment

Eye/Face Protection Use chemical safety goggles and/or full-face shield where splashing is possible.

Skin and Body Protection Wear rubber or neoprene gloves. Wear suitable protective clothing.

Respiratory Protection Not necessary unless exposure limits are exceeded. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded.

General Hygiene Considerations 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</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td>Odor</td>
<td>Orange Scent</td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear</td>
<td>Odor Threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>Color</td>
<td>Light Orange</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>2.5 – 3.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>Does not sustain combustion</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>1.0</td>
<td>Water=1</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>n/a-liquid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>Not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.032</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Complete</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auto ignition Temperature</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not determined</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>0%</td>
<td></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. Excessive heat and contamination of any kind.

Incompatible Materials
Reducing agents, high pH materials, salts, metals, dust and dirt.

Hazardous Decomposition Products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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>Alcohol Ethoxylate</td>
<td>&gt;2,000 mg/kg (Rat)</td>
<td>&gt;5,000 mg/kg (Rat)</td>
<td>-</td>
</tr>
<tr>
<td>68439-46-3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>&gt;2,000 mg/kg (mouse)</td>
<td>-</td>
<td>Vapor: 1437 ppm 4 hr (rat)</td>
</tr>
<tr>
<td>7722-84-1</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Information on physical, chemical and toxicological effects

Symptoms  
May cause skin and eye irritation. Mists or vapors may be mildly irritating to throat and respiratory tract. Swallowing may be harmful.

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  
Hydrogen peroxide occurs naturally as a result of photochemical processes in living organisms.

Persistence/Degradability  
Readily biodegradable, as defined by OECD

Bioaccumulation  
Decomposes by enzymatic action and does not accumulate in cell systems.

Other Adverse Effects  
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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

DOT
Not regulated

IATA
Not regulated

IMDG
Not regulated

TDG
Not regulated

15. REGULATORY INFORMATION

TSCA – USA  Listed
DSL - Canada  Listed
IECSC - China  Listed
EINECS- Europe  Listed
KECI - Korea  Listed
ENCS - Japan  Listed
NECI –Taiwan  Listed
NZIOC – New Zealand  Listed
PICCS - Philippines  Listed
AICS - Australia  Listed

US Federal Regulations

CERCLA Reportable Quantity
No components are listed.

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

US 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 under applicable state right-to-know regulations

16. OTHER INFORMATION

NFPA
 Health Hazards  2
 Flammability  0
 Instability  0
 Special Hazards  Not determined

HMIS
 Health Hazards  2
 Flammability  0
 Physical Hazards  0
 Personal Protection  B

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.

End of Safety Data Sheet