This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

Section I - Product & Company Identification

Product identifier
Product name: GLISTEN CONCENTRATE
Product form: Liquid
Other means of identification: 0107

Relevant identified uses of the substance or mixture: Liquid Cleaner

Details of the supplier of the safety data sheet
Manufacturer:
Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150
Phone: 816-472-5515

Emergency telephone number
Emergency number: CHEMTREC: 1-800-424-9300

Section II – Hazards Identification

Classification
Flammable Liquids- Category 2
Eye Irritation Category 2A
Specific target organ toxicity- single exposure (Category 3), central nervous system.

Pictogram

Signal Word
Danger

Hazard Statements
Highly flammable liquid and vapor.
Causes serious eye irritation
May cause drowsiness or dizziness.

Precautionary Statements – Prevention
Keep away from heat/sparks/open flames/hot surfaces- No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Avoid breathing fume/gas/mist/vapours/spray.
Wash face, hands and any exposed skin thoroughly after handling
Use only outdoors or in a well ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**
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 persists.
IF ON SKIN: Wash with plenty of soap and water. Remove all contaminated clothing.
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth

**Precautionary Statements - Disposal**
Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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### Section III – Composition/Information on ingredients

<table>
<thead>
<tr>
<th>Mixture</th>
<th>Product identifier</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>(CAS No) 67-63-0</td>
<td>70-80</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to process variation.

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### Section IV – First Aid Measures

**First Aid Measures**

**Inhalation:** Remove to fresh air. If breathing stops, provide artificial respiration. Get medical attention.

**Eye Contact:** 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 persists.

**Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing, wash with plenty of water. If skin irritation persists, call a physician.

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**Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms**
May cause eye irritation with reddening and watering.

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

**Note to Physicians:** Treat symptomatically.
Section V – Fire Fighting Measures

Suitable Extinguishing Media
Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical
Carbon oxides

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

Section VI – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe area.

Methods and Material for Containment and Cleaning Up

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

Methods for Cleaning Up: Contain spillage and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

Section VII – Handling & Storage

Precautions for Safe Handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Section VIII – Exposure Controls/ Personal Protection

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>TWA: 200 ppm</td>
<td>TWA: 400 ppm</td>
<td>TWA: 400 ppm</td>
</tr>
</tbody>
</table>
Appropriate Engineering Controls

Engineering Controls: Provide adequate ventilation, eyewash stations.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection: Wear approved safety goggles where a splash hazard exists.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Ensure adequate ventilation, especially in confined areas.

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

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Section IX – Physical & Chemical Properties

Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Blue</td>
</tr>
<tr>
<td>pH</td>
<td>7.5-9</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>82 °C (180 °F)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>26.7 °C (80 °F)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>n/a-liquid</td>
</tr>
<tr>
<td>Upper Flammable Limits</td>
<td>12.7 % (V)</td>
</tr>
<tr>
<td>Lower Flammable Limits</td>
<td>2 % (V)</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.82</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Completely soluble in Water</td>
</tr>
<tr>
<td>Solubility in Other Solvents</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not an Explosive</td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild alcohol</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>
Section X – Stability & Reactivity

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
Vapors may form explosive mixture with air.

Conditions to Avoid
Heat, sparks, flames. Extremes of temperatures and direct sunlight.

Incompatible Materials
Oxidizing agents, Acid anhydrides, Aluminum, Halogenated compounds, Acids.

Hazardous Decomposition Products
Carbon dioxide, carbon monoxide.

Section XI - Toxicological information

Information on Likely Routes of Exposure

Product Information

Inhalation: Avoid breathing vapors or mists.

Eye Contact: Causes eye irritation

Skin Contact: Avoid contact with skin.

Ingestion: Harmful if swallowed. May be fatal if swallowed and enters airways.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>5,045 mg/kg (Rat)</td>
<td>12,800 mg/kg (Rabbit)</td>
<td>16000 ppm (Rat) 8h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Isopropyl Alcohol</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Mild irritation (rabbit)</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Irritation-24 h (rabbit)</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>No data available</td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classifiable</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>No data available</td>
</tr>
<tr>
<td>Specific target organ toxicity-Single</td>
<td>Inhalation, oral-may cause drowsiness or dizziness</td>
</tr>
<tr>
<td>exposure</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity-repeated</td>
<td></td>
</tr>
<tr>
<td>exposure</td>
<td>No data available</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No data available</td>
</tr>
</tbody>
</table>
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.

Numerical Measures of Toxicity: Not determined

Section XII - Ecological information

Ecotoxicity
There is no data available for this product as a whole.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Aquatic invertebrates</th>
</tr>
</thead>
</table>
| Isopropyl Alcohol| 67-63-0| EC50 - Desmodesmus subspicatus (green algae) - > 2,000.00 mg/l - 72 h  
|                   |        | EC50 - Algae - > 1,000.00 mg/l - 24 h | LC50 - Pimephales promelas (fathead minnow) - 9,640.00 mg/l - 96 h | EC50 - Daphnia magna (Water flea) - 5,102.00 mg/l - 24 h  
|                   |        |                                       |                             | Immobilization EC50 - Daphnia magna (Water flea) - 6,851 mg/l - 24 h |

Persistence and Degradability
Not determined

Bioaccumulation
Not determined

Mobility
Not determined

Section XIII - Disposal considerations

Waste Disposal Method
Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

Section XIV - Transport information

DOT Proper Shipping Description:
Bulk & Non-Bulk: UN1987, Alcohols,solution, N.O.S. (Isopropyl alcohol),3,PGIII

Section XV - Regulatory information

SARA Title III Section 311/312 (40CFR370): Acute health hazard
SARA Title III Section 313 (40CFR372): One reportable components.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Weight %</th>
<th>SARA 313-Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol</td>
<td>67-63-0</td>
<td>5-15</td>
<td>1.0</td>
</tr>
</tbody>
</table>

RCRA Status (40CFR261.33): No reportable components.
TSCA Inventory Status: Reported/included
OSHA/NTP/IARC Carcinogen Status: Not listed
Canadian DSL Status: Reported/included
Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:
This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropyl Alcohol 67-63-0</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Section XVI - Other information

HMIS ratings: Health: 2 Flammability: 3 Reactivity: 0
Indication of changes: Revision – 1
Date Sheet Prepared: 06/03/2015 Other information: Author – EHS Administrator

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The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use. No representations or warranty’s, either express or implied of merchantability, fitness for a particular purpose or of any other nature with respect to the product or to the information herein is made hereunder. The manufacturer shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon information contained herein.

END OF SDS