Section 1: Chemical Product and Company Identification

Cat# : 8504
Part Name: CiDecon Cleaner, Disinfectant, Deodorizer
Supplier: Decon Laboratories Inc.
        460 Glennie Circle King of Prussia, Pa 19406
        SDS Telephone # (610) 755-0800

Identified uses: Laboratory use

Email Contact: cveloski@deconlabs.com

Section 2: Hazards Identification:

Hazard Overview
Classifications
Skin Corrosion - Category 1
Eye Damage - Category 1
Specific Target Organ Toxicity (repeated exposure) – Category 2
Specific Target Organ Toxicity (single exposure) - Category 3
Flammable Liquids - Category 3

Signal Word: DANGER

Hazard and Precautionary Statements

Hazard Statements
Keep out of reach of children.
Read label and SDS before use.
Causes severe skin burns and eye damage
May cause damage to kidneys and liver through prolonged or repeated exposure if swallowed.
May cause drowsiness or dizziness.
Flammable liquid and vapor.

Precautionary Statements Prevention
Wash hands thoroughly after handling.
Wear protective gloves and clothing. Wear eye and face protection.
Do not breathe fumes/mist/spray/vapors. Use only in a well-ventilated area.
Keep away from sparks, flames and hot surfaces. No smoking. Use explosion-proof ventilating.
Use only non-sparking tools. Take precautionary measures against static discharge.

Emergency Telephone Numbers
US Chemtrec: (800) 424-9300
Canada: (703) 527-3887
Keep container tightly closed.
Keep cool.

Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water/shower. Wash contaminated clothing before reuse
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a physician.

Storage
Store locked up in a well-ventilated place

Disposal
Dispose of contents and container in accordance with all local, regional, and national regulations.

NFPA Rating
Hazard Ratings:
These ratings are Decon Laboratories Inc.’s own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and list 49).

If no data is listed the information is not available

Health 2  Flammability 2  Reactivity 0

Section 3: Composition/ Information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #</th>
<th>Concentration % by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>&gt;=5 &lt;= 10</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>&gt;=1 &lt;= 5</td>
</tr>
<tr>
<td>Ethylene Glycol</td>
<td>107-21-1</td>
<td>&gt;=1 &lt;= 10</td>
</tr>
<tr>
<td>Para-Tertiary-Amylphenol</td>
<td>80-46-6</td>
<td>= 5.25</td>
</tr>
<tr>
<td>Ortho-phenylphenol</td>
<td>90-43-7</td>
<td>= 3.0</td>
</tr>
<tr>
<td>Ortho-Benzyl-para-Chlorophenol</td>
<td>120-32-1</td>
<td>= 3.0</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

DANGER. Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a poison center or a physician.
SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower. If skin irritation persists get medical attention.
INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.
INGESTION: Rinse mouth. Do not induce vomiting. Seek medical attention immediately.
Section 5: Fire-Fighting Measures

Suitable fire extinguishing media:
Use water spray, fog or foam.

Specific hazards arising from the chemical:
Containers may build pressure and rupture.

Hazardous thermal decomposition products:
Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:
Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

Section 6: Accidental Release measures

Personal precautions:
Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:
Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

Section 7: Handling and Storage

Do not use or store near heat, sparks or open flame.
Store in a cool, dry place.
Do not get in eyes, on skin or on clothing.
Avoid breathing fumes. Keep out of reach of children.

Section 8: Exposure Controls/ Personal Protection

<table>
<thead>
<tr>
<th>Chemical</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol</td>
<td>100 mg/m3</td>
<td>125 mg/m3</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>2 mg/m3</td>
<td>2 mg/m3</td>
</tr>
</tbody>
</table>
**Eye Protection**: Wear safety glasses or goggles.

**Skin Protection**: Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

**Respiratory Protection**: When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA’s 29 CFR 1910.34 & ANSI Z88.2 requirements.

**Engineering Controls**: Good general ventilation required.

### Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>CLEAR LIQUID</td>
<td>Auto Ignition Temp</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>NOT AVAILABLE</td>
<td>Color</td>
<td>YELLOW/BROWN</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>NOT AVAILABLE</td>
<td>Evaporation Rate</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Explosive Limit Ranges</td>
<td>NOT AVAILABLE</td>
<td>Explosive Properties</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Flash Point</td>
<td>102 F</td>
<td>Melting/FreezingPoint</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Odor</td>
<td>ALCOHOL</td>
<td>Odor Threshold</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Other Information</td>
<td>VOC content (wt. %): 12.4</td>
<td>Oxidizing Properties</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Partition Coeff</td>
<td>NOT AVAILABLE</td>
<td>Physical State</td>
<td>LIQUID</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.1</td>
<td>Solubility (Water)</td>
<td>COMPLETE</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>NOT AVAILABLE</td>
<td>Vapor Pressure</td>
<td>NOT AVAILABLE</td>
</tr>
<tr>
<td>Viscosity</td>
<td>NOT AVAILABLE</td>
<td>pH</td>
<td>12-13</td>
</tr>
</tbody>
</table>

### Section 10: Stability and Reactivity:

**Reactivity**: Under normal conditions of storage and use, hazardous reactions will not occur.

**Chemical Stability**: Stable under normal conditions.

**Incompatible Materials**: Acids and strong oxidizers

**Conditions to Avoid**: High temperatures

**Decomposition Products**: CO, CO2

Vapors may ignite at temperatures exceeding flash point.

### Section 11: Toxicological Information

**Primary Route of Entry**: Skin contact, eye contact, inhalation

**Acute/Potential Health Effects**:

**EYES**: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

**SKIN**: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

**INHALATION**: High vapor concentrations may be irritating to respiratory tract.

**INGESTION**: Harmful or fatal if swallowed. Corrosive. Can cause severe burns and complete tissue perforation of mucous membranes, mouth, throat and stomach.
Chronic / Long Term Effects: None known.

Target Organ Effects: Lungs and upper respiratory tract, gastrointestinal tract, eyes, skin.

Reproductive/Developmental Information: No data.

Carcinogenic Information: WARNING: This product contains a chemical known to the state of California to cause cancer.

Acute Toxicity Values:

Isopropanol: Inhalation: > 10,000 mg/l Exposure time: 6 h, Species: rat

Section 12: Ecological Information

Not available.

Section 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

Section 14: Transportation Information

Certain shipping modes or package sizes may have exceptions from the transport regulations.
The classification provided may not reflect those exceptions and may not apply to all
shipping modes or package sizes.

Shipment by ground LTD QTY

UN number 2924

Proper shipping name FLAMMABLE LIQUID, CORROSIVE, N.O.S., (CONTAINS ISOPROPA NOL AND SODIUM HYDROXIDE)

Class 3

Packing group III

Section 15: Regulatory Information

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act)
Ortho-phenylphenol

CERCLA RQ (40 CFR 302)
Sodium Hydroxide 1000 lbs

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)
Ortho-phenylphenol

If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of
Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning
and Community Right-To-Know Act), or under California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act), they
are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting
requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:
ACUTE (X) Chronic (X) Fire (X) Pressure () Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting
requirements.
Safety Data Sheet (SDS)

**RCRA Status:** Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s) D001, D002

**FIFRA information**
This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Signal word: DANGER. Hazard statement: Causes irreversible eye damage and skin burns. Harmful if swallowed and absorbed through skin.

---

**Section 16: Other Information**

Date of Issue: 11/15/2000
Date of Revision: 05/08/2015

Decon Laboratories, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Decon Laboratories, Inc. makes no representations or warranties, either expressed or implied of merchantability, fitness for particular purposes with respect to the information set forth herein or to which the information refers. Accordingly, Decon Laboratories, Inc. will not be responsible for damages resulting from the use of or reliance upon this information.

End of Safety Data Sheet