1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name: Dish Wash Detergent

Item# 464 09 017 00 – Case of 12 quarts
Item# 464 09 017 01 – Case of 4 1-Gallon Jugs
Item# 464 09 017 05 – 5-Gallon Pail
Item# 464 09 017 55 – 55-Gallon Drum

Other Means of Identification
SDS # not determined
UN/ID # not determined
Product Code not determined

Recommended Use of the Chemical and Restrictions on Use
Recommended Use: Industrial use cleaning detergent for
cleaning/washing/degreasing pots, pans, dishes, silverware,
etc.

Details of the Supplier of the Safety Data Sheet
Packaging Supplier Address: Illinois Correctional Industries
1301 Concordia Court
P.O. Box 19277
Springfield, IL 62794-9277

Emergency Telephone Number
Company Phone Number 1-800-634-0213 (Illinois Correctional Industries – Springfield)
Emergency Telephone 1-800-222-1222 (Poison Control Center)

2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion/Irritation</td>
<td>Yes</td>
</tr>
<tr>
<td>Eye Damage/Irritation</td>
<td>Yes</td>
</tr>
<tr>
<td>Hazards to Aquatic Environment-Acute</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>

Signal Word
Warning

Hazard Statements
Causes Eye and Skin Irritation
Harmful if swallowed

Physical State: Liquid.
Precautionary Statements – Prevention
EYES: Flush with water for 15 minutes. Consult physician if irritation persists. INGESTION: Get medical attention. INHALATION: Remove to fresh air.

Precautionary Statements - Response
Avoid temperature extremes. Keep from freezing.

Precautionary Statements - Storage
Avoid eye contact. Wear eye protection if exposure likely.

Precautionary Statements - Disposal
Keep container closed when not in use. Keep out of reach of children.

Hazards Not Otherwise Classified (HNOC)

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>Dodecyl benzenesulphonate</td>
<td>1886-81-3</td>
<td>Prop.%</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First Aid Measures

Inhalation Remove to fresh air. CALL PHYSICIAN.
Eye Contact Flush with water for 15 minutes. CALL PHYSICIAN.
Ingestion Drink large amount of water. DO NOT induce vomiting. CALL PHYSICIAN.
Skin Contact Wash with water.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged contact may even cause skin irritation or mild burn.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
NOT FLAMMABLE.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical Not determined.

Protective Equipment and Precautions for Firefighters NONE.
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.
Environmental Precautions See Section 12 for additional ecological information.

Methods and Material for Containment and Cleaning Up

Methods for Containment Keep in suitable closed container.
Methods for Cleaning Up Keep in suitable, closed containers for disposal. Absorb on absorbent material, clean Wash area with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Use only in well-ventilated areas. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. 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. Store locked up. Keep out of reach of children.
Incompatible Materials Avoid contact with strong oxidizing agents and acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate Engineering Controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Splash proof goggles.
Skin and Body Protection None under normal use.
Respiratory Protection None under normal use.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.
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>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear Orange</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Clear Orange</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Pleasant</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
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<td></td>
</tr>
<tr>
<td>pH</td>
<td>7.5 to 8.5</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>212°F</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Point</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>noncombustible</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
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<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>noncombustible</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>23 hPa (17 mm Hg)</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>1.04 g/cm³</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
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<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Soluble in water</td>
<td></td>
</tr>
<tr>
<td>Solubility in Other Solvents</td>
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<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Product is not self igniting</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>No explosion hazard</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

Conditions to Avoid – NONE - Keep out of reach of children

Incompatible Materials - Strong acids and oxidizing agents.

Hazardous Decomposition Products – oxides of carbon and nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation May be harmful if inhaled.

Eye Contact May Causes severe eye damage.

Skin Contact No harmful conditions known.
**Ingestion**

May be harmful if swallowed.

---

**Component Information**

**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**

Carcinogenic potential is unknown.

**STOT - Single Exposure**

May cause respiratory irritation. May cause drowsiness or dizziness.

**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

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

**Persistence and Degradability** - Not determined

**Bioaccumulation** - Not determined

**Mobility**

**Other Adverse Effects** – Water hazard class 2 (self-assessment): hazardous for water

Do not allow product to reach ground water or sewage system.

Danger to drinking water if even small quantities leak into the ground.

**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**

**UN/ID No**

Not regulated

**Proper Shipping Name**

Not regulated
REGULATORY INFORMATION

International Inventories
Not Determined
Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations
SARA 313 - Not determined

US State Regulations
U.S. State Right-to-Know Regulations

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Least</td>
<td>Least</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Issue Date
Revision Date
Revision Note
New format

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 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