1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Swisher Dumpster Dandy
Product code: 40148-64OZ
Recommended Use: Dock and Dumpster Cleaner & Degreaser

Distributor:
Swisher Hygiene Inc.
4725 Piedmont Row Drive,
Suite 400,
Charlotte, NC 28210

Chemical Emergency Phone Number: 800-424-9300 (Chemtrec)
Company Emergency Phone Number: 800-444-4138

2. HAZARDS IDENTIFICATION

Emergency Overview
May be mildly irritating to eyes, skin and ingestion.

Appearance: Slightly Liquid
Physical state: liquid
Odor: Mild

Potential Health Effects

Acute toxicity
- Eyes: May be mildly irritating to eyes
- Skin: Contact can cause mild irritation of the skin.
- Inhalation: No known effect based on information supplied
- Ingestion: May cause abdominal discomfort, nausea, vomiting, and diarrhea

Chronic Effects: No known effect based on information supplied

Aggravated Medical Conditions: None known.

Environmental hazard: See Section 12 for additional Ecological Information

3. COMPOSITION/INFORMATION ON INGREDIENTS

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation develops, get medical attention.
Skin contact
Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation
Move to fresh air

Ingestion
Do NOT induce vomiting. If patient is conscious and can swallow, administer milk or water. Administer first aid treatment as stated above, then call 1-800-535-5053 or contact physician for further medical instructions.

Notes to physician
Call 1-800-535-5053 for assistance with the management of exposures.

5. FIRE-FIGHTING MEASURES

Flammable Properties
None

Flash point
none

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

Hazardous Combustion Products
Fire or mixing with incompatible materials may produce oxides of carbon and other toxic or irritating fumes.

Explosion Data

Sensitivity to Mechanical Impact
none

Sensitivity to Static Discharge
none

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
Ensure adequate ventilation

Environmental precautions
Try to prevent the material from entering drains or water courses

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

Methods for cleaning up
Evacuate unprotected personnel from area. Wear proper protective equipment including rubber boots. Ventilate area if needed. Stop leak if you can do so without risk. Dike or dam large spills. Avoid direct discharge to sewer and surface waters. Pump to container or soak up with noncombustible inert absorbent materials. After spill collection, flush area with water and follow with normal clean-up procedures. Be careful as spills are slippery.

7. HANDLING AND STORAGE

Advice on safe handling
KEEP OUT OF REACH OF CHILDREN. Follow all label directions. Instruct personnel about proper use, hazards, precautions, and first aid measures. Avoid ingestion and contact with eyes. Do not taste or swallow. Product residue may remain on or in empty containers. Handle carefully to avoid damaging container.
Technical measures/Storage conditions

Rotate stock regularly. Keep container closed when not in use. Avoid temperatures below 35°F or above 120°F. Protect from freezing. Storage at ambient temperatures in a dry area out of direct sunlight is Recommended. Keep away from food and drink.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Review Section 3 & 4 for Exposure Guidelines.

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment Institutional Environment

Eye/Face Protection
Safety glasses are suggested when using this product in heavy use and institutional environments.

Consumer Environments
Care should be taken to avoid Eye contact.

Skin and body protection
Rubber gloves

Respiratory protection
Unnecessary in open institutional environment.

Hygiene measures
Practice good personal hygiene. Wash after handling.

Personal Protective Equipment Industrial Environment

Eye/Face Protection
Splash-proof chemical goggles or face shield.

Skin and body protection
Impervious rubber, alkali-proof protective gloves Impervious rubber boots & apron.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Practice good personal hygiene. Wash after handling. Shower at end of work period
Practice good personal hygiene. Wash after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Methods</th>
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<tbody>
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</tr>
<tr>
<td>Evaporation rate</td>
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</tr>
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<td>Flammability Limits in Air</td>
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</tr>
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<td>Explosion Limits</td>
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<td></td>
</tr>
<tr>
<td>upper</td>
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<td></td>
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<td>Vapor density</td>
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Explosion Limits

upper
lower

Vapor pressure

No information available

Vapor density

No information available
### 10. STABILITY AND REACTIVITY

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#### 9.2 Other information

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<tr>
<td>Bulk Density VALUE</td>
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</tbody>
</table>

#### Stability

- **Stable**

#### Incompatible products

- Avoid mixing direct with any other cleaning product
- Avoid oxidizing agents including bleach
- Mix only with water

#### Conditions to Avoid

- Avoid temperatures below 35°F or above 100°F to maintain biological properties

#### Hazardous Decomposition Products

- Fire or mixing with incompatible materials may produce oxides of carbon and other otoxic or irritating fumes.

#### Hazardous Polymerization

- Hazardous polymerization does not occur

### 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

Product does not present an acute toxicity hazard based on known or supplied information.

#### Chronic toxicity

- **Target Organ Effects**
  - None known.

### 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

The environmental impact of this product has not been fully investigated

### 13. DISPOSAL CONSIDERATIONS
Waste Disposal Methods

Comply with all federal, state, provincial, and local laws and regulations. Consult state and local authorities for restrictions on disposal of chemical waste. Manage chemical wastes through an approved waste treatment facility. Do not reuse empty container. Rinse empty container thoroughly with water before discarding container in accordance with current local community codes. Please recycle empty container whenever possible.

Contaminated packaging

Do not re-use empty containers

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### 14. TRANSPORT INFORMATION

**Note**

Cleaning Compound, Not Regulated

**DOT**

Proper shipping name

Cleaning Compound, Not Regulated

**TDG**

Not regulated

**MEX**

Not regulated

**ICAO**

Not regulated

**ICAO/IATA**

Not regulated

**IMDG / IMO**

Not regulated

**RID**

Not regulated

**ADR/RID**

Not regulated

**ADN**

Not regulated

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### 15. REGULATORY INFORMATION

**International Inventories**

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<tr>
<td>NDSL</td>
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<tr>
<td>EINECS</td>
<td>Complies</td>
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<td>PICCS</td>
<td>Complies</td>
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<tr>
<td>AICS</td>
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</tbody>
</table>

- **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 Commercial Chemical Substances/EU 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
- **AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

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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.

SARA 311/312 Hazard Categories
- Acute Health Hazard: no
- Chronic Health Hazard: no
- Fire Hazard: no
- Sudden Release of Pressure Hazard: no
- Reactive Hazard: no

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

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

U.S. State Right-to-Know Regulations

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class
This product is not approved for sale into Canada.

16. OTHER INFORMATION

Prepared By
Swisher Hygiene Inc.
4725 Piedmont Row Drive
Suite 400
Charlotte, NC 28210

Issuing date
18-Oct-2011

Revision Date
18-Oct-2011

Revision Note
No information available
Disclaimer

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Material Safety Data Sheet