

# Safety Data Sheet

## Product Name: OzzyJuice® SW-4 Heavy Duty Degreasing Solution



ChemFree Corporation  
8 Meca Way, Norcross, GA 30093  
Tel: (770) 564-5580 Fax: (770) 564-5533  
www.chemfree.com

Issue Date: 24-Jun-2013 Revision Date: 24-Jun-2013  
Version: 1

### 1. IDENTIFICATION

**Product Name:** OzzyJuice® SW-4 Heavy Duty Degreasing Solution  
**Other means of identification:**  
**SDS#:** CF-002 **Product Code:** SW-4  
**Recommended Use:** Degreasing fluid for the SmartWasher system.  
**SDS Supplier Address:**

ChemFree Corporation  
8 Meca Way  
Norcross, GA 30093

**Company Phone Number:** 800-521-7182 or 770-564-5580  
**Company Fax:** 770-564-5533  
**Emergency Telephone (24 hr):** INFOTRAC 1-352-323-3500  
(International) / 1-800-535-5053 (North America)

### 2. HAZARDS IDENTIFICATION

#### Classification:

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Appearance:** Clear, red-orange liquid

**Physical State:** Liquid

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

### 4. FIRST-AID MEASURES

**General Advice:** It is unlikely that emergency treatment will be required.

**Eye Contact:** If adverse effects occur, rinse eyes with large amounts of water until irritation subsides. Get medical attention if necessary.

**Skin Contact:** Wash with soap and water.

**Inhalation:** If adverse effects occur, remove to fresh air and observe. Get medical attention if necessary.

**Ingestion:** If adverse effects occur, treat symptomatically and seek medical attention if necessary.

**Most important symptoms and effects:** Direct contact with eyes may cause temporary irritation.

**Indication of any immediate medical attention and special treatment needed:** **NOTES TO PHYSICIAN:** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media:** Not determined.

**Specific Hazards Arising from the Chemical:** None known.

**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:** Use personal protective equipment as required.  
**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up:** This material can be washed into a sanitary sewer with large quantities of water.

### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practice.

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

**Incompatible Materials:** None known based on information supplied.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines:** This product presents no health hazards to the user when used according to label directions for its intended purposes.

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

**Appropriate Personal Protective Equipment:**

**Eye/Face Protection:** Safety glasses should always be worn in an industrial operation.

**Skin and Body Protection:** Wear chemical resistant, impervious gloves for routine industrial use.

**Respiratory Protection:** Under normal conditions, respirator is not normally required.

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b> Liquid	<b>Odor:</b> Not Determined
<b>Appearance:</b> Clear, red-orange liquid	<b>Odor Threshold:</b> Not determined
<b>Color:</b> Red-Orange	

<b>pH</b>	8.02	<b>Water Solubility</b>	Soluble in water
<b>Melting Point / Freezing Point</b>	Not determined	<b>Solubility in other solvents</b>	Not determined
<b>Boiling Point / Boiling Range</b>	99 °C / 210 °F	<b>Partition Coefficient</b>	Not determined
<b>Flash Point</b>	None >93 °C / > 200 °F (open cup)	<b>Autoignition Temperature</b>	Not determined
<b>Evaporation Rate</b>	Not determined	<b>Decomposition Temperature</b>	Not determined
<b>Flammability (Solid, Gas)</b>	n/a-liquid	<b>Kinematic Viscosity</b>	Not determined
<b>Upper Flammability Limits</b>	Not applicable	<b>Dynamic Viscosity</b>	Not determined
<b>Lower Flammability Limit</b>	Not applicable	<b>Explosive Properties</b>	Not determined
<b>Vapor Pressure</b>	<0.1 mm Hg @20°C	<b>Oxidizing Properties</b>	Not determined
<b>Vapor Density</b>	Not determined	<b>VOC Content</b>	0 g/L
<b>Specific Gravity</b>	1.0155 (1=water)		

Product Name: OzzyJuice® SW-4 Heavy Duty Degreasing Solution

**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.**Incompatible Materials:** None known based on information supplied.**Hazardous Decomposition Products:** None known based on information supplied.**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.**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:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.**Numerical measures of toxicity:****Oral LD50:** 361947 mg/kg**Inhalation LC50:** 132.7 mg/L**12. ECOLOGICAL INFORMATION****Ecotoxicity:** An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

LC50(48 hr) Ceriodaphnia dubia 689 mg/L

LC50(48 hr) Fathead Minnows 1,610 mg/L.

**Persistence/Degradability:** Detergents and emulsifiers used in this product are biodegradable**Bioaccumulation:** Not determined**Mobility:** Not determined**Other Adverse Effects:** Not determined**13. DISPOSAL CONSIDERATIONS****Waste Treatment Methods:** 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**15. REGULATORY INFORMATION****International Inventories:** Not Determined**US Federal Regulations:****SARA 313:** Not determined**US State Regulations: U.S. State Right-to-Know Regulations:** Not determined**16. OTHER INFORMATION****NFPA****Health Hazards:** 1**Flammability:** 0**Instability:** 0**Special Hazards:** Not determined**HMIS****Health Hazards:** 1**Flammability:** 0**Physical Hazards:** 0**Personal Protection:** Not determined**Issue Date:** 24-Jun-2013**Revision Date:** 24-Jun-2013**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.

