

Product Name: SmartWasher® Ozzy Booster™ Microbial Enhancer

Date of Issue: 01/04/2012

SmartWasher®ChemFree Corporation
8 Meca Way, Norcross, GA 30093
Tel: (770) 564-5580 Fax: (770) 564-5533
www.chemfree.com**MATERIAL SAFETY DATA SHEET****SECTION I: PRODUCT & COMPANY IDENTIFICATION**

Product Name: SmartWasher® Ozzy Booster™ Microbial Enhancer

Product Use: Bacterial Inoculant for hydrocarbon degradation in the SmartWasher system

Product Code: OzzyBooster™

24 H Emergency Response: Infotrac (800) 535-5053 in the U.S. or outside the United States call (Collect) 1-352-323-3500

Manufactured by: ChemFree Corporation • 8 Meca Way • Norcross, GA, 30093 • U.S.A

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS #	OSHA PEL	ACGIH TLV
None	100%	N/A	N/A	N/A

SECTION III: HAZARDS IDENTIFICATION

UN Number: Not Regulated for Transport

Dangerous Goods Classification: Non-Hazardous

HAZARD RATINGS (NFPA/HMIS)

HEALTH	1	0=least 1=slight 2=moderate 3=high 4=extreme
FLAMMABILITY	0	
REACTIVITY	0	

SECTION IV: FIRST AID MEASURES**EMERGENCY & FIRST AID PROCEDURES:****EYES:** It is unlikely that emergency treatment will be required; if adverse effects occur, rinse eyes with large amounts of water until irritation subsides. Seek medical attention if necessary.**SKIN:** Wash with soap and water.**INGESTION:** It is unlikely that emergency treatment will be required; if adverse effects occur, treat symptomatically and seek medical attention if necessary.**INHALATION:** It is unlikely that emergency treatment will be required; if adverse effects occur, remove to fresh air and observe. Seek medical attention if necessary.**SECTION V: FIRE & EXPLOSION HAZARD DATA**

FLAMMABILITY: None

FLASH POINT: None

FLAMMABLE LIMITS: N/A

LOWER: N/A

USUAL FIRE & EXPLOSION HAZARDS: None

MEANS OF EXTINCTION: N/A

METHOD USED: N/A

UPPER: N/A

SPECIAL FIRE FIGHTING PROCEDURES: None

SECTION VI: ACCIDENTAL RELEASE MEASURES

In the event that this material is released or spilled, it can be washed into a storm sewer with large quantities of water.

SECTION VII: HANDLING & STORAGE

Protect from freezing. This product is not hazardous for storage and transport according to the U.S. Department of Transportation Regulations.

SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: This product presents no health hazards to the user when used according to label directions for its intended purposes. This product is not intended for human or animal consumption.



Product Name: SmartWasher® Ozzy Booster™ Microbial Enhancer

RESPIRATORY PROTECTION (Specify Type): Not required

PROTECTIVE GLOVES: It is recommended that rubber gloves be worn when handling any industrial-use products.

EYE PROTECTION: It is recommended that safety glasses be worn when handling any industrial-use products.

OTHER / HYGIENIC PRACTICES: Always use good housekeeping procedures when using any chemical product.

SECTION IX: PHYSICAL / CHEMICAL CHARACTERISTICS

PHYSICAL STATE: Liquid

BOILING POINT: 212 °F/100 °C

APPEARANCE AND ODOR: Blue Color/earthy scent

Vapor Pressure (mm Hg): 24.00 (approx)

SOLUBILITY IN WATER: Soluble

pH: 7.00

SPECIFIC GRAVITY: 1.0 (approx)

SECTION X: STABILITY AND REACTIVITY DATA

REACTIVITY: Non-reactive

STABILITY: The product is stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

INCOMPATIBILITY(materials to avoid): None

SECTION XI: TOXICOLOGICAL PROPERTIES

Toxicology

Acute Studies

- Rat oral LD₅₀ is greater than 5g/Kg of body weight; as evidenced by no observed mortality after rats were dosed with 5 g/Kg at a concentration of 500 mg Ozzy Booster™/mL of water and a dose volume of 10 mL/Kg of body weight.
- Rabbit dermal LD₅₀ is greater than 2 g/Kg of body weight; as evidenced by no observed mortality after rabbits were exposed to test material applied to abraded and non-abraded occluded skin for 24 hours. No severe dermal effects were reported at the dose site.
- Eye irritation in rabbits was reported as slight. Highest observed scores out of a possible score of 110 were:
1 hour:12; 24 hours:8; 48 hours:4; 72 hours:4; 4 days:2; 7 days:2; 10 days:2; 14 days:2.
- Rat inhalation of the test material at an average analytical exposure concentration of 1.2 mg/L of Ozzy Booster™ (nominal concentration of 37mg/L) for 6 hours produced no mortality.

Chronic Health Hazards

Although chronic studies using Ozzy Booster™ are not available, inhalation of this product should be prevented due to unknown long-term effects.

Special Notes: Not for human or animal consumption.

SECTION XII: BIODEGRADABILITY AND ENVIRONMENTAL TOXICITY INFORMATION

BIODEGRADABILITY: Biodegradable

TOXICITY INFORMATION: 48 hours LC50 value in mg/L

Fathead Minnows

Not toxic at 100%

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with Local, State, and Federal regulations.

SECTION XIV: TRANSPORTATION INFORMATION

Proper Shipping Name: None

DOT Classification: This product is not regulated for transportation in accordance with Code of Federal Regulation 49 (CFR49)

UN Number: Not regulated for Transport

SECTION XV: REGULATORY INFORMATION

Workplace Classification & SARA Title III – The product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200), and therefore is not covered by Title III of SARA.

