

# **SmartWashe BIOREMEDIATING parts washing system**

### BIOREMEDIATION

the use of biological agents, such as microbes or plants, to remove or neutralize contaminants.

In the daily operation of the silk screen process, cleaning up is probably the most hazardous step. Currently the typical method to clean the inks off the squeegees, flood bars and other parts needed used to complete in-production jobs is to use highly toxic screen washes. Solvent soaked rags tossed in open wastepaper cans is also a widely used practice that creates a whole-host of other toxic problems.

SW-1 OZZYJUICE CLEANING SOLUTION is an easy way to eliminate the health risks and exposure to toxic vapors, flammable conditions and harmful solvents when you are cleaning parts.

SW-1 OZZYJUICE CLEANING SOLUTION is safe to use, is self-cleaning, has no flash point and will save you money because it is much less expensive to use than the "other" harmful options.

## **HOW IT WORKS**

The SmartWasher® Bioremediating Parts Washing System is both self-cleaning and deregulated. Through the process of bioremediation the SmartWasher constantly maintains the cleanliness of the OzzyJuice® cleaning solution without the need for hauling, skimming or evacuating the unit. Microbes (Ozzys®), introduced into the SmartWasher system through the OzzyMat®, eat the inks, oils and other contaminants, cleaned off the dirty parts, creating a harmless by-product of carbon dioxide and water. In addition, if the unit is maintained properly, and according to the operating instructions, you may never need to haul away dirty parts cleaning fluid again.



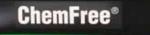


## BENEFITS

**Non-Hazardous** No Toxic Solvents Non-Flammable Bioremediating **Self Cleaning Solution** Safe For The User Safe to Use On Rubber Safe For The Environment

### FLATURES

300 gph Pump **Flow Control Timer HDPE** Construction **Onboard Diagnostics** 500 lbs. Load Capacity Adjustable Thermostat









**SUMMARY:** "the SmartWasher works"

Change the OzzyMat every 30 days, add one container of OzzyJuice when the low fluid light is illuminated, maintain the unit according to the operation guide, and you may never have to change out or haul away your OzzyJuice.

# how it works

The SmartWasher® Bioremediating Parts Washing System is both self-cleaning and deregulated. Through the process of bioremediation the SmartWasher constantly maintains the cleanliness of the OzzyJuice® cleaning solution without the need for hauling, skimming or evacuating the unit. Microbes (Ozzys®), introduced into the SmartWasher system, through the OzzyMat®, eat the inks, oils and other contaminants, cleaned off the dirty parts, creating a harmless by-product of carbon dioxide and water. In short - the OzzyJuice cleaning solutions clean the dirty parts and the Ozzy microbes clean the OzzyJuice leaving it strong and clean for every and every use. In addition, if the unit is maintained properly, and according to the operating instructions, you may never need to haul away dirty parts cleaning fluid again.

<image>

### THE MAGIC STARTS WITH THE OZZYMAT®

THE OZZYMAT, (IMPREGNATED WITH OZZY<sup>®</sup> MICROBES), IS THE KEY TO MAXI-MIZING THE PERFORMANCE OF THE SMARTWASHER SYSTEM AND THE OZZYJUICE CLEANING SOLUTION.

THE OZZYMAT traps particulate down to 50 microns in size but more importantly contains Ozzys<sup>®</sup> (microbes). The Ozzy microbes, impregnated in the OzzyMat, are transported along with the OzzyJuice into the SmartWasher tank. These natural occurring Ozzy<sup>®</sup> microbes eat the inks, oils, and other contaminants cleaned off the dirty parts and create a harmless by-product of carbon dioxide and water. This bioremediation process leaves the OzzyJuice clean and strong and ready to use time after time without the need to change, evacuate or haul away dirty parts washing fluid.

#### CHANGE THE OZZYMAT ONCE A MONTH TO MAINTAIN CLEAN OZZYJUICE.

- HEATED OZZYJUICE<sup>®</sup> flows through the nozzle, and flow-through brush, onto the dirty part, then travels through the OzzyMat and into the SmartWasher tank. OzzyJuice is a powerful, aqueous based cleaning solution that is pH-neutral, non-hazardous, non-flammable, and non-toxic. Armed with superior cleaning capability, the OzzyJuice solutions will allow you to eliminate the hazardous cleaning materials you are currently using. OzzyJuice will surpass the cleaning performance of these hazardous, harmful chemicals without all the associated risks. All OzzyJuice solutions are certified by both NSF and AQMD, are non-hazardous and non-flammable..
- THE 300 GPH RECIRCULATING PUMP pulls the OzzyJuice from the tank and sends it back through the nozzle and brush - ready to clean more dirty parts.
- THE OZZY MICROBES do their job eating the inks, oils and other contaminants, cleaned off the dirty parts, creating a harmless by-product of carbon dioxide and water, leaving the OzzyJuice clean and strong and ready to use.

### **SmartWasher Parts Washer Models**

## OzzyJuice Cleaning Solutions



ChemFree Corporation | 8 Meca Way | Norcross, GA 30093 | U.S.A. | 770-564-5580 (P) | 770-564-5533 (F) | 800-521-7182 Toll Free Copyright © 2014 ChemFree Corporation. All Rights Reserved. ChemFree, SmartWasher, OzzyMat, Ozzy, OzzyJuice, and the Ozzy design are registered trademarks and/or trademarks of ChemFree Corporation.