



**Recovery Systems, Inc.**

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# MATERIAL SAFETY DATA SHEET

## PWF-40

EMERGENCY TELEPHONE NUMBER: (800) 424-9300

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### SECTION 1, PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER.....PWF-40  
 TRADE NAME OR CHEMICAL NAME.....PWF-40  
 SYNONYMS.....None  
 FORMULA.....Proprietary  
 CHEMICAL FAMILY.....CLEANER  
 MOLECULAR WEIGHT.....N/A  
 NFPA.....See Section 8  
 HMIS RATING.....See Section 8

### SECTION 2, HAZARDOUS INGREDIENTS AND HAZARD DATA

CHEMICAL NAME	CAS NUMBER	%WT	TLV-ACGIH	PEL-OSHA	SEC.313	NTP	IARC	PROP.65
<i>None as defined under the U.S. OSHA hazard communications standard.</i>								

### SECTION 3, REGULATORY DATA

NTP.....NATIONAL TOXICOLOGY PROGRAM  
 IARC.....INTERNATIONAL AGENCY FOR RESEARCH ON CANCER  
 PROPOSITION 65.....THIS PRODUCT DOES NOT CONTAIN INGREDIENTS ON THE LIST OF PROPOSITION 65 STATE OF CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986.  
 SECTION 313, SARA TITLE III.....THE CHEMICAL(S) MARKED WITH A "YES" ON SECTION 313 ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THIS SECTION.

### SECTION 4, PHYSICAL DATA

BOILING/MELTING POINT..... 212°F  
 Ph..... >10.0  
 PERCENT VOLATILE BY WEIGHT (%).... 92  
 SPECIFIC GRAVITY OR BULK DENSITY.. 1.07  
 SOLUBILITY IN WATER..... COMPLETE  
 APPEARANCE..... CLEAR, LIGHT GREEN LIQUID WITH NO ODOR.

### SECTION 5, FIRE AND EXPLOSION HAZARD DATA

FLASH POINT OF..... N/A  
 AUTOIGNITION TEMPERATURE..... N/A  
 FLAMMABILITY LIMITS IN AIR (%V)..... NOT DETERMINED  
 EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, FOAM, DRY CHEMICAL  
 SPECIAL FIRE FIGHTING PROCEDURES.... WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING  
 UNUSUAL FIRE & EXPLOSION HAZARDS.. EXTINGUISH ALL NEARBY SOURCES OF IGNITION

**SECTION 6, HEALTH HAZARD DATA – EFFECTS OF OVEREXPOSURE**

THRESHOLD LIMIT VALUE.....SEE SECTION 2.

**SIGN AND SYMPTOMS OF EXPOSURE**

EYES.....DIRECT CONTACT WITH CONCENTRATED PRODUCT MAY CAUSE MODERATE IRRITATION AND TEARING  
 SKIN.....REPEATED OR PROLONGED CONTACT MAY CAUSE IRRITATION  
 INHALATION.....INHALATION OF HIGH MIST CONCENTRATIONS MAY BE IRRITATING TO THE THROAT.  
 INGESTION.....MAY CAUSE SOME NAUSEA, VOMITING, DIARRHEA & PAIN  
 CHRONIC OVEREXPOSURE.....NONE KNOWN.

**SECTION 7, EMERGENCY AND FIRST AID PROCEDURES**

INHALATION.....MOVE VICTIM TO FRESH AIR AND OBTAIN MEDICAL HELP  
 EYES.....FLUSH EYES WITH A LARGE AMOUNT OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.  
 SKIN.....WASH AFFECTED SKIN AREAS WITH WATER. CONSULT PHYSICIAN IF IRRITATION PERSISTS.  
 INGESTION.....NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

**SECTION 8, HMIS RATING SYSTEM**

HMIS RATING

HEALTH HAZARD.....1  
 FIRE HAZARD.....0  
 REACTIVITY.....0  
 PERSONAL PROTECTION.....SEE SECTION 10

NFPA

FIRE HAZARD

HEALTH HAZARD



REACTIVITY

SPECIFIC HAZARD

**SECTION 9, REACTIVITY DATA**

PRODUCT STABILITY.....STABLE  
 CONDITIONS TO AVOID.....EXTREME HEAT, SPARKS, OPEN FLAME  
 CHEMICAL INCOMPATIBILITY.....STRONG ACID, ACID VAPOR. MAY PRODUCE CARBON MONOXIDE OR CARBON DIOXIDE.  
 HAZARDOUS DECOMPOSITION PRODUCTS.....N/D  
 HAZARDOUS POLYMERIZATION.....WILL NOT OCCUR  
 CORROSIVE TO METAL.....NO  
 OXIDIZER.....NO

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**SECTION 10, SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION.....NOT NEEDED

VENTILATION:

LOCAL EXHAUST.....REQUIRED

PROTECTIVE CLOTHING.....CHEMICAL SAFETY GLASSES AND RUBBER GLOVES

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**SECTION 11, ENVIRONMENTAL DATA**

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ENVIRONMENTAL TOXICITY DATA.....NONE

SPILL OR LEAK PROCEDURES.....CONTAIN, COLLECT AND DISPOSE PER LOCAL, STATE  
AND FEDERAL REGULATIONS.

WASTE DISPOSAL METHODS.....PER LOCAL, STATE AND FEDERAL REGULATIONS.

CONTAINER DISPOSAL.....PER LOCAL, STATE AND FEDERAL REGULATIONS.

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**SECTION 12, SHIPPING DATA**

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D.O.T. PROPER SHIPPING NAME.....NOT REGULATED

HAZARDOUS SUBSTANCES 49CFR CERCLA..NONE

D.O.T. HAZARD CLASS.....NONE

D.O.T. LABELS REQUIRED.....NONE

D.O.T. PLACARDS REQUIRED.....NONE

POISON CONSTITUENT.....NONE

BILL OF LADING DESCRIPTION.....PWF-40

PACKING GROUP.....NONE

UN/NA CODE.....NONE

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**SECTION 13, SUPPLIER INFORMATION**

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Worldwide Recovery Systems, Inc supplies PWF-40. For additional information call (866) 909-2783

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