



# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT                      RESCRILL

MSDS DATE: 3/14/2012

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME:        RESCRILL  
PRODUCT CODES:      RESCRILL

MANUFACTURER:      ER SYSTEMS (AN ITW COMPANY)  
ADDRESS:                12271 MONARCH STREET, GARDEN GROVE, CA 92841  
INFORMATION PHONE:    714-898-0025  
FAX NUMBER:            714-898-5687

EMERGENCY Contact during transport:  
INFOTRAC 1-800-535-5053  
CUSTOMER ID: 74919

CHEMICAL FAMILY:    ACRYLIC EMULSION

PRODUCT USE:         WATER-BORNE COATING FOR EXTERIOR AND INTERIOR DECKS  
PREPARED BY:         ER SYSTEMS

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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HAZARDOUS COMPONENTS / CAS #	OSHA PEL	ACGIH TLV	OSHA STEL	LD50/LC50	WT %
Aqua Ammonia #1336-21-6	50ppm	25ppm/TWA	Not available	LD50 (oral, rat): 350mg/kg LC50:4230ppm (mice)	Trace amount (<0.2%)
Ethylene Glycol #107-21-1	500ppm	50ppm	No data	No data	< 2%
Silica Sand #14808-60-7	10 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	No data	10 – 15 %

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## SECTION 3: HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW:        Keep away from Children and pets. Avoid contact with eyes and skin. DO not inhale vapors and mists. DO not ingest.

ROUTES OF ENTRY: skin, eyes, inhalation

### POTENTIAL HEALTH EFFECTS

EYES: Will cause eye irritation with redness. Wear eye protection

SKIN: May cause irritation. May cause redness, itching of the skin.

INGESTION: May cause stomach irritation.

INHALATION: May cause respiratory irritation.

CHRONIC HEALTH HAZARDS: none known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Prolonged and repeated exposure may result into allergic skin reactions (rashes, hive-like, acme's, itching, etc.)

Carcinogenicity: none known



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## SECTION 4: FIRST AID MEASURES

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**EYES:** Immediately flush with plenty of water for at least 15 minutes. Keep eyelids open. Consult a physician immediately

**SKIN:** Wash material off with plenty of soap and water. If redness, itching or burning develops, consult a physician.

**INGESTION:** Give 1 or 2 glasses of water to drink. If gastrointestinal symptoms develop, get medical help immediately. (Do not give anything by mouth to an unconscious person).

**INHALATION:** Remove person to fresh air. If not breathing, give artificial respiration. If breathing is labored, give oxygen. Get medical help immediately. Do not give any food or liquids to an unconscious person.

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR, UPPER:** not applicable  
(% BY VOLUME)                      **LOWER:**

**FLASH POINT:** not applicable

**AUTOIGNITION TEMPERATURE:** not applicable

**HMIS HAZARD CLASSIFICATION**

**HEALTH:** 1                      **FLAMMABILITY:** 0                      **REACTIVITY:** 0  
**PROTECTION:** gloves, goggles/glasses, coveralls

**EXTINGUISHING MEDIA:** In case of fire use foam, dry chemical, carbon dioxide, water, fire extinguishers.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus with full facepiece and protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** none known

**HAZARDOUS DECOMPOSITION PRODUCTS:** oxides of carbon (carbon dioxide , carbon monoxide)

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** Wear protective equipment and clothing including rubber gloves, rubber boots, breathing apparatus, safety glasses, coveralls or apron. Use absorbent material and place the spilled waste in approved containers. Solidify the waste and dispose to an approved landfill according to federal, state or local regulations.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Prevent skin and eye contact. Store above 45°F. DO NOT FREEZE. Keep containers tightly closed when not in use. Wash thoroughly any body contact after handling.

**OTHER PRECAUTIONS:** Do not drink, eat, or smoke while working with the product. Wash before such an activity. KEEP AWAY FROM CHILDREN. Provide eye stations, showers etc. for use in case of contact with eyes and skin.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**VENTILATION :** Local and Mechanical Exhaust

**RESPIRATORY PROTECTION:** Respiratory protection is not normally required under normal conditions. However use NIOSH/MSHA approved respirator if conditions warrant. If the product were sprayed, it would be advisable to use a respirator as a preventive measure.

**EYE PROTECTION:** Chemical tight goggles, full faceshield in addition if splashing is possible.



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**SKIN PROTECTION:** Neoprene, nitrile, butyl rubber gloves for hand. Coveralls/apron to protect body.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use apron, tyvec suits/coveralls to avoid skin contact. An eyewash and safety shower is advisable nearby and ready for use in case of body contact.

**WORK HYGIENIC PRACTICES:** Wash before eating, drinking, using restroom and/or smoking. Wash contaminated clothing before reuse. Discard contaminated shoes.

**EXPOSURE GUIDELINES:** see section 2.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: pigmented with aggregate for non-slip  
ODOR: ammonia like  
PHYSICAL STATE: liquid, slight thixotropic  
pH AS SUPPLIED: 8 – 9  
BOILING POINT: 200F (water)  
FREEZING POINT: < 35F  
VAPOR PRESSURE (mmHg): not available  
VAPOR DENSITY (AIR = 1): > 1  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.2 to 1.4  
EVAPORATION RATE: less than one

SOLUBILITY IN WATER: miscible in water  
PERCENT SOLIDS BY WEIGHT: 60%  
VOLATILE ORGANIC COMPOUNDS (VOC):  
WITHOUT WATER: 45 grams per liter

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Avoid Freezing Temperature

INCOMPATIBILITY (MATERIAL TO AVOID): none known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: oxides of carbon in case of fire.

HAZARDOUS POLYMERIZATION: none known (avoid freezing temperature.)

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: No data on final product. Some data on hazardous ingredients listed in Section 2.

**SECTION 11 NOTES:**

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: no data

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** Collect and bury in an approved landfill or incinerate in case of any spill, waste etc. Dispose in accordance to federal, state and local rules and regulations.

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### SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION: not regulated  
WATER TRANSPORTATION (IMDG): not regulated  
AIR TRANSPORTATION (IATA): Not regulated

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### SECTION 15: REGULATORY INFORMATION

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#### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All ingredients used for the product are included in TSCA inventory.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): none known

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: acute irritant

313 REPORTABLE INGREDIENTS: none known

STATE REGULATIONS: California Proposition 65: This product contains chemicals known to the State of California to cause cancer, birth defects and/or other reproductive harm.

1,4, Dioxane -- trace ; Ethylene Oxide – trace ; Propylene Oxide – trace ; Acetaldehyde – trace ; Formaldehyde – trace ; Benzene (trace); Toluene (trace)

Silica Sand – the silica sand is embedded into the liquid coating for non-slip surface. It is irrespirable and does not airborne during application of the coating.

WHMIS (Canada): Class D2B

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### SECTION 16: OTHER INFORMATION

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#### OTHER INFORMATION:

HMIS: Health: 1, Flammability:0; Reactivity: 0

**PREPARATION INFORMATION: 3/13/2012**

#### DISCLAIMER:

*A MSDS such as this cannot be expected to cover all possible individual situations. The end user of this product has the responsibility to provide a safe workplace. All aspects of an individual operation should be examined to determine if, or where, precautions – in addition to those described herein – are required. Any health and safety information contained herein should be passed on to your customers and/or employees.*

*The opinions expressed herein are those of qualified experts within Pacific Polymers, Inc. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and the use of this product are not within the control of Pacific Polymers, Inc., final determination of suitability of this product is the sole responsibility of the user. It is the responsibility of the user to comply with all applicable Federal, State and Local laws and regulations.*