

# MATERIAL SAFETY DATA SHEET

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## EZ-SOLV

General Use: Aromatic Solvent Product  
Description: Blend of Substituted Aromatic Hydrocarbons

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### SECTION 1 COMPANY IDENTITY

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**Manufacturer's Name:** Royal Coatings Inc.  
2705 Concord Road  
Belle Chasse, LA 70037  
USA Telephone: (504) 392-8811  
Fax: (504) 392-2173  
  
Chem-Tel. Inc. @ 1-800-255-3924

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### SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

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**INGREDIENTS:**

Heavy ends of Polyethylbenzene residue 100% (no free benzene; bottom cut)

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### SECTION 3 HAZARD IDENTIFICATION

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**HMIS RATING (0 -4):** HEALTH = 1 FIRE = 1 REACTIVITY=0 PPE=B

**EMERGENCY OVERVIEW**

Liquid may cause convulsions. May affect the central nervous system. Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Keep container tightly closed. Wash thoroughly after handling. Use only with adequate ventilation.

**POTENTIAL HEALTH EFFECTS EYE CONTACT:** May cause transient eye irritation (tears, blurred vision and redness).

**SKIN CONTACT:** Prolonged exposure may cause redness and swelling of the skin and bums.

**SKIN ABSORPTION:** A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

**INGESTION:** May cause coughing, vomiting, irregular heartbeat, weakness, bluish skin color, convulsions and coma.

**INHALATION:** May cause coughing, hoarseness, drunkenness and lung congestion.

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## SECTION 4 FIRST-AID MEASURES

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**EYE CONTACT:** Wash eyes immediately with large amounts of water or normal saline, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

**SKIN CONTACT:** Remove contaminated clothing and shoes immediately. Wash affected area of skin with soap and water until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

**INGESTION:** Extreme care must be taken to prevent aspiration. The following procedure may be useful: Induce vomiting with syrup of ipecac and water. When vomiting occurs, keep head lower than hips to help prevent aspiration. Do not give anything by mouth or induce vomiting if person is unconscious or otherwise unable to swallow. Get medical attention immediately.

**INHALATION:** Remove to fresh air immediately. If not breathing, give artificial respiration. Get medical attention immediately.

## SECTION 5 FIRE AND EXPLOSION DATA

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### FIRE HAZARD DATA

FLASH POINT (COC):	150°C (300°F)
AUTOIGNITION TEMPERATURE:	No data available
EXTINGUISHING MEDIA:	Water fog, foam, CO2, Dry Chemical

### SPECIAL FIRE FIGHTING PROCEDURE:

Firefighter should wear normal protective equipment (full bunker gear) and positive-pressure self-contained breathing apparatus. Water or foam may cause frothing if it gets below the surface of the liquid and turns to steam. Water can be used to cool fire-exposed containers, to protect personnel and to disperse vapors and spills. Water runoff can cause environmental damage. Dike and collect water used to fight fires.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

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**LEAK OR SPILL:** Ventilate area of leak or spill. Clean-up personnel may require respiratory protection from dust. Sweep up and containerize for reclamation or disposal.

## SECTION 7 HANDLING AND STORAGE INFORMATION

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**HANDLING:** Avoid contact with eyes. Avoid prolonged or repeated contact with skin

**STORAGE:** Store far from open flames and areas where danger of fire exists.

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## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE LIMITS:** No occupational exposure limits established by OSHA, ACGIH or NIOSH.

**SKIN PROTECTION:** Use impervious gloves and clothing to prevent repeated or prolonged contact with this substance.

**EYE PROTECTION:** Use safety glasses or chemical goggles.

**VENTILATION:** Local exhaust ventilation is recommended if vapor is released.

## SECTION 9 PHYSICAL / CHEMICAL CHARACTERISTICS

<b>BOILING POINT:</b>	270-330°C (518-626°F)
<b>VAPOR PRESSURE:</b>	0.02 mmHg @ 20°C (68°F)
<b>VAPOR DENSITY:</b>	7.2 (Air = 1)
<b>SOLUBILITY IN WATER:</b>	4 ppm @ 20°C (68°F)
<b>SPECIFIC GRAVITY:</b>	0.99 (Water = 1)
<b>MELTING POINT:</b>	-29°C (-20°F)
<b>APPEARANCE AND ODOR:</b>	Dark brown color, Aromatic odor

## SECTION 10

**STABILITY AND REACTIVITY DATA STABILITY:** Stable under normal temperatures and pressures.

**INCOMPATIBLE MATERIAL:** Strong oxidizing materials may ignite this material.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and asphyxiants.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## SECTION 11 TOXICOLOGICAL INFORMATION

**CARCINOGEN STATUS:** This product is a multi-component mixture. None of the components are listed as known or suspected carcinogens by OSHA, NTP, IARC or California Proposition 65 as of the current date of this document.

**TARGET EFFECTS:** Poisoning may affect the central nervous system. This is based on general information on aromatic hydrocarbons. No other toxicological data is available at this time.

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## SECTION 12 ECOLOGICAL INFORMATION

No data available.

## SECTION 13 DISPOSAL CONSIDERATION

Consult Federal, State, and local regulations regarding the proper disposal of this material.

## SECTION 14 TRANSPORT INFORMATION

Not regulated under 49 CFR.

## SECTION 15 REGULATORY INFORMATION

### SARA 313 INFORMATION

This material contains no substances that are currently subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 C.F.R. Part 372:

### CERCLA SUPERFUND

This product contains no Reportable Quantity (RQ) Substance that are currently listed under 40 C.F.R. § 302.4:

### SARA HAZARD CATEGORY

This product has been reviewed according to EPA Hazard Categories promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Does not meet any hazard category.

### TOXIC SUBSTANCE CONTROL ACT (TSCA)

This product is on the TSCA Inventory list.

### CALIFORNIA PROPOSITION 65

This product does not contain materials which the state of California has found to cause cancer, birth defects, or other reproductive harm.

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This information relates to the specific material designated and may not be valid for such material used in condition with any other materials or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness, and we do not accept liability for any loss or damage that may occur from the use of this information. Final determination of suitability of any material is the sole responsibility of the user. All material should be used with caution to guard against hazards. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist.

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