

## **MATERIAL SAFETY DATA SHEET**

### **1. IDENTIFICATION OF PRODUCT & COMPANY :**

Product Name **RPDW-045**  
Trade Name : **RPDW-045**  
Application : Rust preventive fluid  
Company Name : Plot no.D-96, Village-Bhamboli,  
Address : Phase-II, Chakan MIDC,  
Pune-410501

Contact no 27641110  
Emergency No. : As above

### **2. COMPOSITION :**

Mixture of Light Hydro Treated Distillates and Performance Additives

### **3. HAZARD IDENTIFICATION :**

Adverse human health effect : Repeated exposure may cause skin dryness or cracking. May cause lungs damage if swallowed.  
Environmental hazard effect : No specific risk for environment.  
Inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  
Skin Contact : Prolonged or repeated contact can defat the skin and can cause irritation and /or dermatitis.  
Eye Contact : Not expected to present a significant eye hazard under anticipated condition of use.  
Ingestion : May cause lung damage if swallowed.

### **4. FIRST AID MEASURES:**

Inhalation : Assure fresh air breathing. Obtain medical help if difficulty persists.  
Ingestion : Do not induce vomiting. Seek medical help. May cause lung damage if swallowed.  
Skin Contact : Remove affected clothing and wash all exposed area with mild soap and water. Seek medical help if problem persists.  
Eye Contact : Rinse immediately with plenty of water. If irritation develops seek medical assistance. Not expected to present a significant eye hazard under anticipated condition of use.

### **5. FIRE - FIGHTING MEASURES:**

Suitable Extinguishers : Water fog, carbon di oxide and dry chemical foam.  
Unsuitable Extinguishers : Do not use heavy water stream.  
Surrounding fires : Use water spray or fog for cooling exposed containers.

### **6. ACCIDENTAL RELEASE MEASURES:**

Personal Precautions : Avoid eye contact. Eliminate all ignition sources. Ventilate area.  
Environmental Precautions : Try to prevent the material from entering drains or water courses.  
Spillages : Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Prevent entry into sewers and water ways.

### **7. HANDLING AND STORAGE:**

Handling : Keep away from heat, sparks and Flame. Keep containers tightly closed.  
Storage : Storage Store in well – ventilated area and in closed containers in accordance with local regulations regarding flammable liquid. No naked lights. No smoking. Keep away from Sources of ignition.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION:**

Respiratory protection	: No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
Hand protection	: Use rubber gloves.
Skin protection	: No special clothing/skin protection equipment is recommended under normal conditions of use.
Eye protection	: Safety glasses.
Industrial hygiene	: Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. When using, do not eat, drink or smoke. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**9. PHYSICAL AND CHEMICAL PROPERTIES:**

Physical state	: Liquid
Colour	: Light Brown
Odour	: Typical solvent odour
Solubility in Water	: Nil
Flash Point, °C	: 42

**10. STABILITY AND REACTIVITY:**

Physico- chemical stability	: Stable
Conditions to avoid	: Open flames, sparks and over heating.
Materials to avoid	: Oxidizing agents
Hazardous decomposition products	: Carbon di – oxide & Carbon mono oxide
Hazardous polymerization	: Will not occur

**11. TOXICOLOGICAL INFORMATION:**

Acute Toxicity	: Low order of acute toxicity. Expected Oral LD50 > 2000mg/Kg body weight.
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**12. ECOLOGICAL INFORMATION:**

Mobility	: This material may be toxic to aquatic organisms and should be kept out of sewage and drainage systems, and all bodies of water.
Persistence/Degradability	: The product is expected to be partially or slowly biodegradable.

**13. DISPOSAL CONSIDERATIONS:** Dispose in a safe manner in accordance with local/national regulations**14. TRANSPORT INFORMATION:**

General information	: Not applicable
UN No.	: Not applicable
Technical Shipping Name	: Contains Petroleum Distillates

**15. REGULATORY INFORMATION: Not applicable****16. OTHER INFORMATIONS** : For Industrial Use only. RUST PREVENTIVE OILS