

# MSDS *Material Safety Data Sheet*

**THE PENRAY COMPANIES, INC.**

## PENRAY 2 -STEP DIESEL FUEL SYSTEM CLEANER KIT-2501

MSDS Number: 2501

Revision Date: 04/22/09

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

THE PENRAY COMPANIES INC.  
440 Denniston Ct

Wheeling, IL 60090

**Contact:** EH&S Manager  
**Telephone Number:** (847) 459-5000  
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**E-Mail:**  
**Web** www.penray.com

**Product Name:** PENRAY 2 -STEP DIESEL FUEL SYSTEM CLEANER KIT-2501  
**Revision Date:** 04/22/09  
**Version:** 1  
**MSDS Number:** 2501  
**Common Name:** 2-STEP OF DIESEL FUEL PREP + TOTAL INTAKE SPRAY

### 2 HAZARDS IDENTIFICATION

**Route of Entry:**  
**Target Organs:**  
**Inhalation:**  
**Skin Contact:**  
**Eye Contact:**  
**Ingestion:**

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

THIS 2 STEP DIESEL FUEL SYSTEM CLEANER KIT CONSISTS OF TWO PRODUCTS, PENRAY DIESEL FUEL CONDITIONER 100012, PENRAY TOTAL INTAKE SYSTEM CLEANER 2512.

PLEASE REFER TO THE INDIVIDUAL MSDSS FOR DETAILED INFORMATION ON OCCUPATIONAL SAFETY AND ENVIRONMENTAL POINTS. KIT TRANSPORT HAZARD DETAILS ARE LISTED BELOW IN SEC 14.

### 4 FIRST AID MEASURES

**Inhalation:**  
**Skin Contact:**  
**Eye Contact:**  
**Ingestion:**

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### **5 FIRE FIGHTING MEASURES**

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### **6 ACCIDENTAL RELEASE MEASURES**

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### **7 HANDLING AND STORAGE**

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Handling Precautions:

Storage Requirements:

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### **8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Engineering Controls:

Protective Equipment:

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### **9 PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance:

Physical State:

Odor:

pH:

Vapor Pressure:

Vapor Density:

Boiling Point:

Freezing/Melting Pt.:

Solubility:

Spec Grav./Density:

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### **10 STABILITY AND REACTIVITY**

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Stability:

Conditions to avoid:

Materials to avoid (incompatibility):

Hazardous Decomposition products:

Hazardous Polymerization:

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### **11 TOXICOLOGICAL INFORMATION**

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**12** **ECOLOGICAL INFORMATION**

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**13** **DISPOSAL CONSIDERATIONS**

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**14** **TRANSPORT INFORMATION**

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**15** **REGULATORY INFORMATION**

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**16** **OTHER INFORMATION**

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**END OF MSDS DOCUMENT**