



**Air Conditioning Products  
Tools, Equipment & Refrigerant**

# SAFETY DATA SHEET

**Issue Date:** 01-Jan-2009

**Revision Date:** 03-Jan-2023

**Version** 1

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** PAG OIL 46 with UV DYE

**Other means of identification**

**SDS #** FJC-004

**Product Code** #2493, #2494, #2501, #6893

**Recommended use of the chemical and restrictions on use**

**Recommended Use** For Mobile Air Conditioning Systems.

**Details of the supplier of the safety data sheet**

**Supplier Address**

FJC  
101 Commercial Drive  
Mooresville, NC 28115

**Emergency Telephone Number**

**Company Phone Number** Phone: 704-664-3587  
Fax: 704-664-5522  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification**

|                                   |            |
|-----------------------------------|------------|
| Skin corrosion/irritation         | Category 2 |
| Serious eye damage/eye irritation | Category 2 |

**Signal Word**

**Warning**

**Hazard Statements**

Causes skin irritation  
Causes serious eye irritation



**Appearance** Light amber liquid

**Physical State** Liquid

**Odor** Mild

### **Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Wear protective gloves/protective clothing/eye protection/face protection

### **Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

| <b>Chemical Name</b>    | <b>CAS No</b> | <b>Weight-%</b> |
|-------------------------|---------------|-----------------|
| Polyalkylene Glycol Oil | Proprietary   | >99             |

A Proprietary Blend of Synthetic & Natural Components.

## **4. FIRST-AID MEASURES**

### **First Aid Measures**

|                     |  |
|---------------------|--|
| <b>Eye Contact</b>  | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| <b>Skin Contact</b> | IF ON SKIN: Wash with plenty of soap and water. Get medical attention. Remove and wash contaminated clothing before reuse.   |
| <b>Inhalation</b>   | Remove to fresh air. Get medical attention if necessary.   |
| <b>Ingestion</b>    | Rinse mouth. Drink plenty of water. Consult a physician if necessary.  |

### **Most important symptoms and effects**

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Causes skin irritation. Causes serious eye irritation. Ingestion may cause nausea and diarrhea. |
|-----------------|---|

### **Indication of any immediate medical attention and special treatment needed**

|                           |                        |
|---------------------------|------------------------|
| <b>Notes to Physician</b> | Treat symptomatically. |
|---------------------------|------------------------|

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

### **Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Not determined.

### **Specific Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products** None known.

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**                      Wear protective clothing as described in Section 8 of this safety data sheet.

### **Methods and material for containment and cleaning up**

**Methods for Containment**              Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**                  Keep in suitable, closed containers for disposal.

## **7. HANDLING AND STORAGE**

### **Precautions for safe handling**

**Advice on Safe Handling**              Use personal protection recommended in Section 8. Wash face, hands and any exposed skin thoroughly after handling.

### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions**                      Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from direct sunlight. Follow all Safety Data Sheet and Product Label warnings even after container is emptied.

**Incompatible Materials**                  None known based on information supplied.

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

**Exposure Guidelines**                      No exposure limits noted for ingredient(s)

### **Appropriate engineering controls**

**Engineering Controls**                      Provide adequate local exhaust ventilation.

### **Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      Depending on the use of this product, safety glasses or goggles may be worn.

**Skin and Body Protection**              Wear protective Neoprene™ gloves. Suitable protective clothing.

**Respiratory Protection**                  Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations**      Handle in accordance with good industrial hygiene and safety practice.

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

### **Information on basic physical and chemical properties**

**Physical State**                              Liquid

|                   |                    |                       |                |
|-------------------|--------------------|-----------------------|----------------|
| <b>Appearance</b> | Light amber liquid | <b>Odor</b>           | Mild           |
| <b>Color</b>      | Light amber        | <b>Odor Threshold</b> | Not determined |

| <u>Property</u>              | <u>Values</u>      | <u>Remarks • Method</u> |
|------------------------------|--------------------|-------------------------|
| pH                           | Not applicable     |                         |
| Melting Point/Freezing Point | Not determined     |                         |
| Boiling Point/Boiling Range  | Not determined     |                         |
| Flash Point                  | None               | Tag Closed Cup          |
| Evaporation Rate             | Not determined     |                         |
| Flammability (Solid, Gas)    | Not applicable     |                         |
| Upper Flammability Limits    | Not applicable     |                         |
| Lower Flammability Limit     | Not applicable     |                         |
| Vapor Pressure               | Not determined     |                         |
| Vapor Density                | Not determined     |                         |
| Specific Gravity             | 0.89               |                         |
| Water Solubility             | Insoluble in water |                         |
| Solubility in other solvents | Not determined     |                         |
| Partition Coefficient        | Not determined     |                         |
| Autoignition Temperature     | Not applicable     |                         |
| Decomposition Temperature    | Not determined     |                         |
| Kinematic Viscosity          | Not determined     |                         |
| Dynamic Viscosity            | Not determined     |                         |
| Explosive Properties         | Not determined     |                         |
| Oxidizing Properties         | Not determined     |                         |
| VOC Content                  | Not applicable     |                         |

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact** Causes severe eye irritation.

**Skin Contact** Causes skin irritation.

**Inhalation** Avoid inhalation of vapors.

**Ingestion** Do not taste or swallow.

### Component Information

A Proprietary Blend of Synthetic & Natural Components

| <b>Chemical Name</b>    | <b>Oral LD50</b>     | <b>Dermal LD50</b>       | <b>Inhalation LC50</b> |
|-------------------------|----------------------|--------------------------|------------------------|
| Polyalkylene Glycol Oil | = 9100 mg/kg ( Rat ) | = 21200 µL/kg ( Rabbit ) | -                      |

**Information on physical, chemical and toxicological effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information** A Proprietary Blend of Synthetic & Natural Components

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## 15. REGULATORY INFORMATION

### **International Inventories**

**TSCA** Listed

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances*

*IECSC - China Inventory of Existing Chemical Substances*

*KECL - Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

### **US Federal Regulations**

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations

## 16. OTHER INFORMATION

|                      |   |                                       |   |  |
|----------------------|---|---------------------------------------|---|--|
| <b><u>NFPA</u></b>   | <b>Health Hazards</b><br>1              | <b>Flammability</b><br>0              | <b>Instability</b><br>0                   | <b>Special Hazards</b><br>Not determined     |
| <b><u>HMIS</u></b>   | <b>Health Hazards</b><br>Not determined | <b>Flammability</b><br>Not determined | <b>Physical Hazards</b><br>Not determined | <b>Personal Protection</b><br>Not determined |
| <b>Issue Date</b>    | 01-Jan-2009                             |                                       |   |  |
| <b>Revision Date</b> | 28-May-2015                             |                                       |   |  |
| <b>Revision Note</b> | New format                              |                                       |   |  |
| <b>Revision Date</b> | 03-Jan-2019                             |                                       |   |  |

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**