

# MATERIAL SAFETY DATA SHEET



**VISUAL FLUID**

**DATE PREPARED: April 17, 2002**

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: VISUAL FLUID  
 General Use: Display Fluid  
 Product Description: Petroleum Hydrocarbon

### MANUFACTURER:

FRAGRA\*MATICS MFG. CO., INC.  
 3021 MIDLAND DRIVE SOUTH  
 PINE BLUFF, AR 71603

### EMERGENCY TELEPHONE NUMBERS:

1-800-643-1574 M-F 6:00AM-5:00PM  
 1-870-535-5777 M-F 6:00AM-5:00PM  
 1-870-247-5157 AFTER HOURS

## 2. COMPOSITION/ INFORMATION ON INGREDIENTS

	%	CAS Registry #
Highly Refined Base oils	>99	647742-55-8
2-(2-Hydroxy-3,5-di-(tert)-amylphenyl)benzotriazole	<1	25973-55-1
Dye	<1	N/A
OSHA HAZARDOUS COMPONENTS ( 29CFR1910.1200)		
	<u>ACGIH TLV</u>	<u>RECOMMENED</u>
	EXPOSURE LIMITS 8 hrs. TWA (ppm)	

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW:

Mobile liquid.

### POTENTIAL HEALTH EFFECTS:

EYE CONTACT: May be mildly irritating

SKIN CONTACT: May be mildly irritating

INHALATION: May be mildly irritating

INGESTION: May irritate the stomach and intestines. If swallowed, may be aspirated resulting in inflammation and possible fluid accumulation in the lungs.

CHRONIC: None Known

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

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen. If breathing ceases, administer artificial respiration followed by oxygen. Obtain immediate medical attention.

**EYE CONTACT:** Immediately flush eyes with running water for at least 15 minutes. If irritation or adverse symptoms develop, obtain medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if irritation persists. Wash clothing before reuse.

**INGESTION:** DO NOT INDUCE VOMITING. Immediately give two glasses of water. Obtain immediate medical attention.

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

Flashpoint and Method: >300°F COC

Flammable Limits: Not Available

Auto Ignition Temperature: Not Available

**GENERAL HAZARD:**

**EXTINGUISHING MEDIA:**

Apply alcohol-type or all-purpose-type foam by manufacturer's recommended techniques for large fires. Use carbon dioxide or dry chemical media for small fires.

**FIRE FIGHTING INSTRUCTIONS:**

Do not spray water directly on the fire, product will float and could be reignited on surface of water.

**FIRE FIGHTING EQUIPMENT:**

Wear full fire-fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

**HAZARDOUS COMBUSTION PRODUCTS:**

Smoke, fumes and oxides of carbon

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

**SMALL SPILLS:**

Clean up spills immediately. Absorb spill with inert material (e.g., sand or earth), then place in a chemical waste container. Keep out of water sources and sewers.

**LARGE SPILLS:**

Evacuate area of all unnecessary personnel. Protect from ignition. Absorb spill with inert material (e.g., sand or earth), then place in a chemical waste container. Keep out of water sources and sewers.

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## 7. HANDLING AND STORAGE

### HANDLING:

Do not get in eyes.  
Avoid contact with skin and clothing.  
Wash thoroughly after handling.  
Use with adequate ventilation.

### STORAGE:

Keep away from sources of ignition.  
Store in well-ventilated area.  
Store in tightly closed container.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING CONTROLS:

Local exhaust ventilation may be necessary.

### PERSONAL PROTECTION:

#### RESPIRATOR:

None expected to be needed.

#### PROTECTIVE CLOTHING:

Wear safety glasses with side shields (or goggles). Wear chemical resistant gloves.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored liquid

Odor: Mild

Vapor Pressure: Nil

Boiling Point: Not Available

Evaporation Rate (Butyl Acetate=1): <1

Physical State: Mobile liquid

Solubility in water: Insoluble

Vapor Density (Air =1): >1

Specific Gravity (H<sub>2</sub>O=1): 0.85 @ 60°F

Viscosity: 2.9 cSt @ 100°F

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## 10. STABILITY AND REACTIVITY

### GENERAL:

This product is stable and hazardous polymerization will not occur.

### INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:

Oxygen and strong oxidizing agents.

### HAZARDOUS DECOMPOSITION:

Carbon oxides formed when burned.

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## 11. TOXICOLOGICAL INFORMATION

No data available

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**12. ECOLOGICAL INFORMATION**

No data available

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**13. DISPOSAL CONSIDERATIONS**

RCRA Hazard Class: None

Consult an expert on the disposal of recovered material. Ensure disposal in compliance with government requirements and ensure conformity to local regulations.

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**14. TRANSPORT INFORMATION**

DOT (Department of Transportation):

PROPER SHIPPING NAME: Petroleum products, n.o.s.

HAZARD CLASS: None

IDENTIFICATION NUMBER: None

PACKING GROUP: None

MARKING: None

LABEL: None

PLACARD: None

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**15. REGULATORY INFORMATION**

TSCA (Toxic Substances Control Act):

Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Response Compensation, and Liability Act):

NOT Reportable

SARA TITLE III (Superfund Amendments and Reauthorization Act):

311/312 Hazard Categories:

None

313 Reportable Ingredients:

None

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**16. OTHER INFORMATION**

None

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