

## Safety Data Sheet

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### Section 1. IDENTIFICATION

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#### Product Identifier

Product Name Gasoila® Regular Water Finding Paste

#### Other means of Identification

Product Code WF25, WT25.

Recommended Use Water Finding Product.

Recommended Restrictions None Known.

#### Manufacturer

Company Name Federal Process Corporation  
Address 4520 Richmond Road  
Cleveland OH 44128 Telephone  
1-800-846-7325

Emergency Telephone Number: Call Chemtrec at 1-800-424-9300

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### Section 2. HAZARDS IDENTIFICATION

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PHYSICAL STATE: Paste like.

#### Classification:

|                                   |            |
|-----------------------------------|------------|
| Serious eye damage/eye irritation | Category 2 |
| Skin sensitization                | Category 1 |

#### Signal Word:

Warning



#### Hazard Statements:

H319 - Causes serious eye irritation.  
H317 - May cause an allergic skin reaction

#### Precautionary Statements:

##### Prevention:

.P272 - Contaminated clothing should not be allowed out of the workplace.

Response: P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337 + P313 - If eye irritation persists: Get medical advice/attention.  
 P332 + P313 - If skin irritation or rash occurs: Get medical advice/attention.

Disposal: P501 - Dispose of contents/container to an approved waste disposal plant.

Other Hazards: Toxic to aquatic life with long lasting effects.

Unknown Acute Toxicity: 2% of the mixture consists of ingredient(s) of unknown toxicity.

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### Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

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| Chemical Name              | CAS Number | Weight % |
|----------------------------|------------|----------|
| Triethanolamine            | 102-71-6   | <28      |
| Ethoxylated linear alcohol | 68439-46-3 | <20      |

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### Section 4. FIRST AID MEASURES

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First Aid Measures:

**Eye Contact** Rinse thoroughly with plenty of water, for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

**Skin Contact** If skin irritation occurs, rinse affected area with water. If skin irritation or rash occurs: Get medical advice/attention.

**Inhalation** Remove to fresh air.

**Ingestion** Clean mouth with water. Get medical attention if symptoms occur.

Most Important Symptoms and effects:

**Symptoms** Direct contact with eyes may cause temporary irritation.

Indication of any Immediate Medical Attention and Special Treatment:

**Notes to Physician** Treat symptomatically.

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

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Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical:  
Non-flammable solution.

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.

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

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Personal Precautions, Protective Equipment and Emergency Procedures:

Personal Precautions: Use personal protective equipment as required. Keep unnecessary personnel away.

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.

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## **Section 7. HANDLING AND STORAGE**

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Precautions for Safe Handling:

Advice on Safe Handling: Avoid breathing vapors or mists. Contaminated work-clothing should not be allowed out of the workplace.

Conditions for Safe Storage, including Any Incompatibilities:

Storage Conditions: Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials: None known based on information supplied.

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## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Exposure Guidelines:

| Component                   | Exposure Limits      | Basis | Entity |
|-----------------------------|----------------------|-------|--------|
| Triethanolamine<br>102-71-6 | 5 mgm/m <sup>3</sup> | TLV   | ACGIH  |

TLV: Threshold Limit Value over 8 hours of work

Appropriate Engineering Controls:

Engineering Controls: Apply technical measures to comply with the occupational exposure limits.

Individual Protection Measures, such as  
Personal Protective Equipment:

Eye/Face Protection: Avoid contact with eyes.

Skin and Body Protection: No protective equipment is needed under normal use conditions.

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

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

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## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

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Information on Basic Physical and Chemical Properties

|                 |                 |                 |                 |
|-----------------|-----------------|-----------------|-----------------|
| Physical State: | Paste.          | Odor:           | None.           |
| Appearance:     | Viscous.        | Odor Threshold: | Not applicable. |
| Color:          | Mustard yellow. |                 |                 |

| <u>Property</u>              | <u>Values</u>     |
|------------------------------|-------------------|
| pH                           | N/A.              |
| Melting Point/Freezing Point | Not determined.   |
| Boiling Point/Boiling Range  | Not determined.   |
| Flash Point                  | 350F (176C)..     |
| Evaporation Rate             | Not determined.   |
| Flammability (Solid, Gas)    | n/a-liquid.       |
| Upper Flammability Limit     | Not determined.   |
| Lower Flammability Limit     | Not determined.   |
| Vapor Pressure               | Not determined.   |
| Vapor Density                | Not determined.   |
| Specific Gravity             | 1.45              |
| Water Solubility             | Slightly soluble. |
| Solubility in other Solvents | Not determined.   |

|  |                 |
|--|-----------------|
| Partition Coefficient<br>(n-octanol/water) | Not determined. |
| Auto-ignition Temperature                  | Not determined. |
| Decomposition Temperature                  | Not determined. |
| Kinematic Viscosity                        | 30,000,000 cSt. |
| Explosive Properties                       | Not determined. |
| Oxidizing Properties                       | Not determined  |

Gasoila® Regular Water Finding Paste.

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## Section 10. STABILITY AND REACTIVITY

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Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Conditions to Avoid: Product should not be heated above 140F (60C) in the presence of aluminum due to excessive corrosion and a potential chemical reaction releasing flammable hydrogen gas.  
Keep out of reach of children.

Incompatible Materials: Strong acids and halogenated hydrocarbons..

Hazardous Decomposition Products: None known.

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## Section 11. TOXICOLOGICAL INFORMATION

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Information on Likely Routes of Exposure:

Eye Contact: Causes serious eye irritation.

Skin Contact: May cause an allergic skin reaction.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Do not taste or swallow.

Component Information:

| Chemical Name                     | Oral LD50  | Dermal LD50         | Inhalation LC50 |
|-----------------------------------|--|---------------------|-----------------|
| Triethanolamine<br>(CAS 102-71-6) | 5,846 mg/kg (Mouse)<br>5,530 mg/kg (Rat)<br>2,200 mg/kg (Rabbit)<br>2,200 mg/kg (Guinea Pig) | >22.5 g/kg (Rabbit) | N/D             |

|  |                   |                 |     |
|--|-------------------|-----------------|-----|
| Ethoxylated linear alcohol<br>(CAS 68439-46-3) | =1378 mg/kg (Rat) | >2g/kg (Rabbit) | N/D |
|  |                   |                 |     |
|  |                   |                 |     |

Information on physical, chemical and toxicological effects:

Symptoms: Please section 4 of this SDS for symptoms.

Delayed and Immediate Effects as Well as Chronic Effects From Short and Long Term Exposure:

Gasoil® Regular Water Finding Paste.

Sensitization: May cause an allergic skin reaction.

Carcinogenicity: Not classifiable as a human carcinogen.

| Chemical Name                                     | ACGIH | IARC | NTP  | OSHA |
|---|-------|------|------|------|
| Triethanolamine<br>(CAS 102-71-6)                 | NONE  | NONE | NONE | NONE |
| Ethoxylated Linear<br>Alcohol<br>(CAS 68439-46-3) | NONE  | NONE | NONE | NONE |

Legend

IARC (International Agency for Research on Cancer).

Group3 IARC components are "not classifiable as human carcinogens".

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Numerical Measures of Toxicity:

Not Determined.

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## Section 12. ECOLOGICAL INFORMATION

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Ecotoxicity:

Toxic to aquatic life with lasting effects.

| Chemical Name                                  | Algae/aquatic plants   | Fish   | Toxicity to<br>Microorganisms | Crustacea |
|--|------------------------|--|-------------------------------|-----------|
| Triethanolamine<br>(CAS 102-71-6)              |                        | LC50 450-1,000 mg/L<br>96 h<br>(Bluegill)<br>EC50 609.98 mg/L 48h<br>(Daphnia) | NO DATA                       | NO DATA   |
| Ethoxylated linear alcohol<br>(CAS 68439-46-3) | ErC50 1-10 mg/L<br>96h | LC50 8.5 mg/L 96h<br>(Fathead minnow)<br>EC50 5.3 mg/L 48h<br>(Daphnia magna)  | NO DATA                       | NO DATA   |

Persistence/Degradability: Not determined.

Bioaccumulation: Not determined.  
Mobility: Not determined.  
Other Adverse Effects: Not determined.

Gasoil® Regular Water Finding Paste.

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### **Section 13. DISPOSAL CONSIDERATIONS**

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Waste Treatment Method:

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.

Gasoil® All Purpose Water Finding Paste.

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### **Section 14. TRANSPORT INFORMATION**

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DOT: Not regulated.  
IATA: Not regulated.  
IMDG: This material may meet the definition of a marine pollutant.

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### **Section 15. REGULATORY INFORMATION**

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International Inventories: Not determined.  
U.S. Federal Regulations: Not determined.  
SARA Title 313: Yes.  
U.S. State Regulations:  
TSCA Inventory: Yes. All ingredients listed.  
California Proposition 65: None listed.  
U.S Right-to-Know Regulations: Not determined.

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## Section 16. OTHER INFORMATION

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Gasoila® Regular Water Finding Paste.

|       |                     |                   |                  |                                   |
|-------|---------------------|-------------------|------------------|-----------------------------------|
| NFPA: | Health Hazards<br>2 | Flammability<br>0 | Instability<br>0 | Special Hazards<br>Not determined |
| HMIS  | Health Hazards<br>2 | Flammability<br>0 | Instability<br>0 | Special Hazards<br>Not determined |

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**DISCLAIMER:**

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End of Safety Data Sheet.