

Safety Data Sheet

Section 1. IDENTIFICATION

Product Identifier

Product Name Gasoil® All Purpose Water Finding Paste

Other means of Identification

Product Code APO2

Recommended Use Water detection paste for petroleum-based fuels

Recommended Restrictions None Known.

Manufacturer

Company Name Fed Pro Inc.
Address 4520 Richmond Road
Cleveland OH 44128
Telephone 1-800-846-7325
Email SDS@fedpro.com

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

Section 2. HAZARDS IDENTIFICATION

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.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Polyethylene Glycol	25322-68-3	60 – 70
Zinc oxide	1314-13-2	25 - 35
Acid Yellow 73	518-47-8	0 - 10

Section 4. FIRST AID MEASURES

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.

Section 5. FIRE-FIGHTING MEASURES

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.

Section 6. ACCIDENTAL RELEASE MEASURES

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.

Section 7. HANDLING AND STORAGE

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.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

No exposure limits noted for ingredient(s).

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.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State:	Paste.	Odor:	None.
Appearance:	Viscous.	Odor Threshold:	Not applicable
Color:	Red/brown.		

<u>Property</u>	<u>Values</u>
pH	N/A
Melting Point/Freezing Point	Not determined.
Boiling Point/Boiling Range	Not determined.
Flash Point	Not determined.
Evaporation Rate	None to boiling.
Flammability (Solid, Gas)	Non-flammable.
Upper Flammability Limit	Not determined.
Lower Flammability Limit	Not determined.
Vapor Pressure	Not determined.
Vapor Density	Not determined.
Specific Gravity	1.10
Water Solubility	Miscible
Solubility in other Solvents	Not determined
Partition Coefficient (n-octanol/water)	Not determined
Auto-ignition Temperature	Not determined.
Decomposition Temperature	Not determined.
Kinematic Viscosity	300,000 cSt
Explosive Properties	Not determined
Oxidizing Properties	Not determined

Section 10. STABILITY AND REACTIVITY

<u>Reactivity:</u>	Not reactive under normal conditions.
<u>Chemical Stability:</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions:</u>	None under normal processing.
<u>Conditions to Avoid:</u>	Keep out of reach of children.
<u>Incompatible Materials:</u>	None known.
<u>Hazardous Decomposition Products:</u>	None known.

Section 11. TOXICOLOGICAL INFORMATION

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
Polyethylene Glycol	14,000 mg/kg	20,000 mg/kg (rabbit)	N/A

Information on physical, chemical and toxicological effects:

Symptoms:	Please section 4 of this SDS for symptoms.
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Delayed and Immediate Effects as Well as Chronic Effects from Short and Long Term Exposure:

Sensitization: May cause an allergic skin reaction.

Carcinogenicity: This product does not contain any ingredient designated as probably or suspected human carcinogens by ACHIG, NTP, IARC or OSHA.

Chemical Name	ACGIH	IARC	NTP	OSHA
Not applicable	-	-	--	-

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.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

May be toxic to aquatic life with lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Polyethylene Glycol	NO DATA	LC50 - 96 h : > 100 mg/l - Poecilia reticulata (guppy) static test Method: OECD Test Guideline 203 Unpublished reports Not harmful to fish (LC/LL50 > 100 mg/L)	NO DATA	NO DATA

Persistence/Degradability: Not determined.

Bioaccumulation: Not determined.

Mobility: Not determined.

Other Adverse Effects: Not determined.

Section 13. DISPOSAL CONSIDERATIONS

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.

Section 14. TRANSPORT INFORMATION

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

Section 15. REGULATORY INFORMATION

<u>International Inventories:</u>	Not determined.
<u>U.S. Federal Regulations:</u>	Not determined.
<u>SARA Title 313:</u>	Yes.
<u>TSCA Inventory:</u>	Yes. All ingredients listed.
<u>U.S. State Regulations:</u>	
<u>U.S Right-to-Know Regulations:</u>	Not determined.

Section 16. OTHER INFORMATION

NFPA:	Health Hazards 1	Flammability 0	Instability 0	Special Hazards Not determined
HMIS	Health Hazards 1	Flammability 0	Instability 0	Special Hazards Not determined

Issue Date: 1st March 2014

Revision Date: 17th March, 2025.

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End of Safety Data Sheet.