

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

Prevention:

P264 - Wash hands thoroughly after handling with soap and water.
 P280 - Wear eye protection when handling.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271 - Use only outdoors or in well-ventilated area.

Response:

P304 + P340 - IF INHALED: Remove person to fresh are and keep comfortable for breathing.
 P312 - Call a POISON CENTER if you feel unwell.
 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.

Disposal:

P501 - Dispose of contents/container in accordance with local regulations an approved waste disposal plant.

Other Hazards:

None listed.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %
Polyethylene Glycol	25322-68-3	60 – 100
Zinc Oxide	1314-13-2	10 – 20
Acid Yellow 73	518-47-8	0.5 – 5.5

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. Call a POISON CENTER if you feel unwell.
Ingestion	Clean mouth with water. Call a POISON CENTER if you feel unwell or get medical attention if symptoms occur.

Most Important Symptoms and effects:

Symptoms	Direct contact with eyes may cause temporary irritation.
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Indication of any Immediate Medical Attention and Special Treatment:

Notes to Physician	Treat symptomatically.
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Section 5. FIREFIGHTING 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: Avoid inhaling fumes or combustion products in case of a fire. Material is non-flammable.

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 dust/fume/gas/mist/vapours/spray. Contaminated work-clothing should not be allowed out of the workplace. Wash hands thoroughly after handling with soap and water.

Conditions for Safe Storage, including

Any Incompatibilities:

Storage Conditions: Store in a well-ventilated place. Keep the container tightly closed.

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. Wear eye protection when handling.

Skin and Body Protection:	No protective equipment is needed under normal use conditions.
Respiratory Protection:	Use only outdoors or in well-ventilated area
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:	Liquid.
Appearance:	Viscous paste.
Color	Red/brown.
Odor	None.
Odor Threshold	Not applicable.

<u>Properties</u>	<u>Values</u>
pH	Not determined.
Melting Point/Freezing Point	Not determined.
Boiling Point/Boiling Range	Not determined.
Flash Point	Not flammable.
Evaporation Rate	Not determined.
Flammability (Solid, gas)	Not flammable.
Upper Flammability Limit	Not flammable.
Lower Flammability Limit	Not flammable.
Vapor Pressure	Not determined.
Vapor Density	Not determined.
Specific Gravity	1.10
Water Solubility	Partially.
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 – 350,000 cPs
Explosive Properties	Not determined.
Oxidizing Properties	Not determined.

Section 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.

Hazardous Decomposition Products: May emit toxic fumes and carbon monoxide (CO).

Section 11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure:

Eye Contact:	Causes serious eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin Contact:	If skin irritation occurs, rinse with soap and water.

Inhalation: May cause respiratory irritation. Avoid breathing vapors or mists. Remove to fresh air.

Ingestion: Do not taste or swallow.

Component Information (acute toxicities):

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Gasoil® All Purpose Water Finding Paste	No data available.	No data available.	No data available.
Polyethylene glycol (25322-68-3)	14,000 mg/kg	20,000 mg/kg (rabbit)	No data available.
Zinc oxide (1314-13-2)	15000 mg/kg (rat)	Non-irritating (rabbit)	> 5700 mg/m ³
Acid Yellow 73 (518-47-8)	4,738 mg/kg (mouse), 6,721 mg/kg (rat)	No data available.	No data available.

Additional physical, chemical and toxicological effects:

No toxicological data exists conducted in the mixture of this product. Therefore, each chemical below lists the appropriate toxicological information below.

Toxicological Information	Polyethylene glycol (25322-68-3)
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Germ Cell Mutagenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity (STOT) – single exposure	May cause respiratory irritation. No inhalational limits exposure data determined.
Specific target organ toxicity (STOT) – repeated exposure	Not classified.
Aspiration hazard	Not classified.

Toxicological Information	Zinc oxide (1314-13-2)
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Germ Cell Mutagenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity (STOT) – single exposure	Not classified.
Specific target organ toxicity (STOT) – repeated exposure	Not classified.
Aspiration hazard	Not classified.

Toxicological Information	Acid Yellow 73 (518-47-8)
Skin corrosion/irritation	Not classified.
Serious eye damage/irritation	Not classified.
Germ Cell Mutagenicity	Not classified.
Reproductive toxicity	Not classified.
Specific target organ toxicity (STOT) – single exposure	Not classified.
Specific target organ toxicity (STOT) – repeated exposure	Not classified.
Aspiration hazard	Not classified.

Symptoms (early onset): Direct contact with eyes may cause temporary irritation. Inhalation exposure may cause irritation.

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

Skin and Respiratory Sensitization (delayed): No ingredients in this product are classified as a skin or respiratory sensitizer.

Carcinogenicity (delayed): 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
Polyethylene glycol (25322-68-3)	No data available.	Not classified	Not classified	Not classified
Zinc oxide (1314-13-2)	No data available.	Not classified	Not classified	No data available.
Acid Yellow 73 (518-47-8)	No data available.	Not classified	Not classified	Not classified

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 on mixture of Gasoil® All Purpose Water Finding Paste.

Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Polyethylene glycol (25322-68-3)	No data available.	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 available.	No data available.
Zinc oxide (1314-13-2)	LC50 – 0.136 mg/l (72h), Selenastrum capricornutum	EC50 – 0.413 mg/l (48h), Ceriodaphnia dubia (water flea) LC50 – 0.136 mg/l (72h), Selenastrum capricornutum	No data available.	No data available.
Acid Yellow 73 (518-47-8)	No data available.	No data available.	No data available.	No data available.

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 local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with local laws and regulations.

Section 14. TRANSPORT INFORMATION

ADG:

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(WATER-INDICATING PASTE)
Class 9, packing group III

IACO-IATA (DGR):

Not regulated.

IMDG: Not classified as a marine pollutant according to 49 CFR., Section 171.8.

DOT: Not regulated.

Section 15. REGULATORY INFORMATION

International Inventories: Not determined.

U.S. Federal Regulations: Not determined.

SARA Title 313: Yes.

TSCA Inventory: Yes. All ingredients listed.

U.S. State Regulations:

U.S Right-to-Know Regulations: 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

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DISCLAIMER:

The information 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.