

Safety Data Sheet
WATER DETECTING PASTE
SDS Revision Date:

3/27/2026



1. Identification

1.1. Product identifier

Product Identity

WATER DETECTING PASTE

Alternate Names

60-406, Blended Formula, Water Detecting Paste,
Water Level Detecting paste - 3 oz tube

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use

It is used to check the amount of water in fuel oil tanks.

Application Method

Read all precautions and instructions carefully before
and after use.

1.3. Details of the supplier of the safety data sheet

Company Name

ComStar International Inc.
20-47 128th Street,
College Point, NY 11356

Telephone No.

718-445-7900
800-328-0142
Fax: 718-353-5998

Emergency 24 HR response No: 1-800-424-9300 & 703-527-3887 CHEMTREC

Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

2. Hazard(s) identification

2.1 Classification of the substance or mixture

Category 2A – Causes eye irritation.

2.2 Label Elements

Pictogram: Exclamation mark (GHS07)

Signal word: Warning

Hazard Statement:

H319 Causes serious eye irritation.

Precautionary Statements:

P264 - Wash face, hands, and any exposed skin thoroughly after handling.

P280 -Wear protective gloves/protective clothing/eye protection/face protection.

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.

Storage:

Store in a cool, dry place.

Disposal:

Dispose of contents/containers in accordance with local regulations.



2.3 OTHER HAZARDS:

May cause mild skin irritation upon prolonged contact (non-classified hazard)

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3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
CARBOWAX CAS#: 25322-68-3	<50	Not Classified	
CHROMIUM OXIDE GREEN CAS#: 1308-38-9	<1	Not Classified	
NYTAL 200	<30	Not Classified	
SODA ASH LIGHT CAS#: 497-19-8	<13	Eye Irrit. 2A	
PHENOLPHTHALEIN CAS#: 77-09-8	<1	Not Classified	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1 Description of first aid measures

Eyes: Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin: Wash with soap and water. Seek medical attention if irritation persists.

Inhalation: Move to fresh air. Seek medical attention if symptoms develop.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention if symptoms develop.

4.2 Most important symptoms and effects

May cause irritation to eyes, skin, and respiratory tract.

5. Fire-fighting measures

5.1 Extinguishing Media

Use measures suitable for extinguishing surrounding fire

5.2 Special Hazards

None known.

5.3 Advice for Firefighters

Wear self-contained breathing apparatus.



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6. Accidental release measures

Personal precautions:

Avoid contact with eyes and skin. Avoid generating dust.

Environmental precautions:

Do not allow product to enter drains or waterways.

Methods for cleaning up:

Sweep or collect spilled material and place in suitable container for disposal. Avoid creating dust during cleanup.

7. Handling and storage

Precautions To Be Taken in Handling and Storage:

Always store in tightly sealed, properly labeled, original container. Store in a cool, dry well-ventilated area away from heat, moisture and incompatibles.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
497-19-8	SODA ASH LIGHT	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
497-19-8	SODA ASH LIGHT	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;

8.2. Exposure controls

Respiratory

Where adequate ventilation is not available an approved respirator (NIOSH) must be worn.

Eyes

Safety glasses with side shields, goggles or face shield are recommended.

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Skin	Wear impervious protective clothing, including boots, gloves, apron or coveralls as appropriate.
Protective clothing	Selection depends on potential exposure conditions and may include gloves and long-sleeved clothing.
Ventilation	General Mechanical ventilation to prevent dust accumulation and exposure below TLV control limits
Other Work Practices	: Eye wash station in close proximity to use are advised

9. Physical and chemical properties

Appearance	Paste
Odor	Slight
Odor threshold	Not Measured
pH	Not Measured
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	Not Applicable
Flash Point	Not Applicable
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: Not Applicable Upper Explosive Limit: Not Applicable
Vapor pressure (Pa)	Not Applicable
Vapor Density	Not Measured
Specific Gravity	> 2 (H2O = 1)
Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	(ASTM D 2155): NA
Decomposition temperature	Not Measured
Viscosity (cSt)	25C/77F: NA
Volatiles (% by weight)	NA
Octanol/Water Partition Coefficient	NA

9.2. Other information

No other relevant information.

10. Stability and reactivity

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10.1 Reactivity

Reacts with acids, releasing carbon dioxide gas.

10.2 Chemical Stability

Stable under normal conditions of storage and use.

10.3 Possibility of Hazardous Reactions

No hazardous reactions are expected under normal conditions.

10.4 Conditions to Avoid

Avoid contact with strong acids. Avoid excessive heat and moisture.

10.5 Incompatible Materials

Strong acids.

10.6 Hazardous Decomposition Products

Thermal decomposition may produce sodium oxide fumes and carbon dioxide.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
SODA ASH LIGHT 497-19-8	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	2A	H319 Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Mutagenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable

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STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr. LC50 fish, mg/l	48 hr. EC50 crustacea, mg/l	ErC50 algae, mg/l
SODA ASH LIGHT 497-19-8	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Whatever cannot be salvaged should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may alter its waste classification. State and local disposal regulations may differ from federal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: Not Applicable	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable

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14.4. Packing group Not Applicable Not Applicable Not Applicable

14.5. Environmental hazards

IMDG Marine Pollutant: No

14.6. Special precautions for user

No further information

15. Regulatory information

SDS Preparation and Regulatory Basis:

This Safety Data Sheet has been prepared in accordance with OSHA Hazard Communication Standard (29 CFR 1910.1200).

Toxic Substances Control Act (TSCA):

All components of this product are listed on or exempt from the TSCA Inventory.

EPCRA Sections 311/312:

This product is classified as hazardous (eye irritation).

Proposition 65:

This product does not contain substances known to the State of California to cause cancer or reproductive harm.

16. Other information

Revision Note: This SDS complies with OSHA Hazard Communication Standard (29 CFR 1910.1200).

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The opinions expressed are those of qualified experts within ComStar International Inc. We believe that the information contained is current as of the date of the Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ComStar International Inc., it is the user's obligation to determine the conditions of safe use of the product.

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