



**Material Safety DataSheet
(MSDS)**

Document No:
AEC1006

SECTION 1- Identification

1.1 Product identifier Trade name: **UnitWash** Product code: - 1.2 Relevant identified uses of the substance or mixture and uses advised as internal cleaner for industrial I treatment. Uses advised against: Any use not specified above. 1.3 Details of the supplier of the safety data sheet Company: AbanEnergy

Telephone: +9821 92002736 ,E-mail (competent person): O.anamzadeh@aban.energy





1.4 Emergency telephone number: <+989109540595>

SECTION 2 - Hazard Identification

GHS Classification:

- Skin irritation, Category 2
- Eye irritation, Category 2A
- Specific target organ toxicity – single exposure (respiratory irritation), Category 3
- Aspiration hazard, Category 1
- Hazardous to the aquatic environment, chronic, Category 3

Pictograms:

-  GHS07 (Exclamation mark)
-  GHS05 (Corrosion)
-  GHS08 (Health hazard – aspiration)
-  GHS09 (Environment)

Signal word: Danger

Hazard statements:

- Causes skin irritation.
- Causes serious eye irritation.
- May cause respiratory irritation.
- May be fatal if swallowed and enters airways.
- Harmful to aquatic life with long lasting effects





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SECTION 3 - Composition / Information on Ingredients

This product is a mixture. Exact concentrations and identities are withheld as trade secret; ranges provided meet regulatory requirements.

SECTION 4 - First Aid Measures

Eye contact: Rinse cautiously with water for several minutes, remove contact lenses if present, continue rinsing. Seek medical advice.

Skin contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Inhalation: Remove person to fresh air, keep comfortable for breathing. Seek medical attention if symptoms persist.

Ingestion: Do NOT induce vomiting. Rinse mouth, seek immediate medical attention

SECTION 5 - Firefighting Measures

Suitable extinguishing media: the product is not flammable at ambient conditions.

Specific hazards: Vapors from hydrocarbon solvent may form explosive mixtures with air.

Protective equipment: Self-contained breathing apparatus

SECTION 6 - Accidental Release Measures

Avoid contact with eyes and skin. Provide adequate ventilation. Absorb spills with inert material (sand, earth). Prevent entry to drains.

SECTION 7 - Handling and Storage

Use in well-ventilated areas.

Keep away from heat, sparks, open flames.

Store tightly closed in original container.



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SECTION 8 - Exposure Controls / Personal Protection

Respiratory protection: In case of insufficient ventilation, use suitable respirator.

Eye protection: wear Safety goggles.

Skin protection: Chemical-resistant gloves and protective clothing.

SECTION 9 - Physical and Chemical Properties

Appearance: Clear Greenish liquid

Odor: Mild hydrocarbon odor

pH: 7–8

Boiling point: ~100 °C (aqueous phase)

Flash point: none

Solubility: Miscible with water

SECTION 10 - Stability and Reactivity

Stable under recommended conditions.

Avoid strong oxidizers, strong acids.

SECTION 11 - Toxicological Information

Causes skin and eye irritation. Inhalation of vapors may cause drowsiness, headache, or respiratory irritation. Aspiration hazard if swallowed

SECTION 12 - Ecological Information

Harmful to aquatic life with long lasting effects.



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SECTION 13 - Disposal Considerations

Dispose of contents/container in accordance with local regulations.

SECTION 14 - Transport Information

UN number: Unkonw

Class: Unknown

Packing group: III

Marine pollutant: Yes

Note: For diluted formulation, transport in standard packaging is permitted; bulk volumes may be subject to additional regulation.

SECTION 15 - Regulatory Information

Classified under GHS according to CLP regulation (EC) No 1272/2008.

SECTION 16 - Other Information

This product should be handled by trained personnel only.

SDS prepared by AbanEnergy R&D department