

SAFETY DATA SHEET



AQUANOVA

(Distilled Water & Fullerenol C60)

Revision Date: 03/02/2025

Date Issued: 03/02/2025

SECTION 1. IDENTIFICATION

Product Identifier: AQUANOVA (Aqua & Fullerenol solution)
Other Means of Identification: Fullerenol C 60 (OH) 24 in Distilled Water solution
Recommended Use: Laboratory chemicals, Research and Development (R&D)
Restrictions on Use: Not for food or drug use. For research purposes only.

Initial Supplier Identifier: Business Group Rostyslav Yefimenko
Stanisława Leszczyńskiego 5/21, 20-069 Lublin
Email address: info@c60nova.pl

Emergency telephone number: +48 451 292 363

SECTION 2. HAZARD IDENTIFICATION

Classification of the substance or mixture:
Not classified as a hazardous substance or mixture

Label elements:
None required

Other hazards:
None known

SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms
Distilled Water	7732-18-5	~99.99%	Aqua / WE: 231-791-2
Fullerenol C60(OH)24	147311-37-3	0.077 mg/ml	Hydroxylated Fullerene

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SECTION 4. FIRST AID MEASURES

- **Inhalation:**
Remove person to fresh air and keep comfortable for breathing
- **Skin Contact:**
Gently wash with plenty of soap and water
- **Eye Contact:**
Rinse cautiously with water for several minutes. Remove contact lenses if present
- **Ingestion:**
Rinse mouth. Consult a physician if feeling unwell
- **Most Important Symptoms:**
None expected under normal use
- **Immediate Medical Attention:**
No specific treatment needed

SECTION 5. FIRE FIGHTING MEASURES

- **Suitable Extinguishing Media:**
Use water spray, carbon dioxide, dry chemical powder, or foam
- **Specific Hazards:**
Carbon oxides
- **Special Protective Equipment:**
Wear self-contained breathing apparatus if necessary

SECTION 6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:**
Use personal protective equipment. Ensure adequate ventilation
- **Methods for Containment and Cleaning Up:**
Soak up with inert absorbent material (sand, silica gel).
Keep in suitable, closed containers for disposal

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SECTION 7. HANDLING AND STORAGE

- **Precautions for Safe Handling:**
Avoid contact with skin and eyes. Provide appropriate exhaust ventilation
- **Conditions for Safe Storage:**
Keep in a tightly closed container. Store in a cool, dark, and well-ventilated place.
Protect from sunlight

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Appropriate Engineering Controls:**
General industrial hygiene practice. Ensure safety shower and eye bath are available
- **Eye/Face Protection:**
Safety glasses with side-shields (EN 166)
- **Skin Protection:**
Handle with gloves (Nitrile)
- **Respiratory Protection:**
Not required under normal conditions

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical state:**
Liquid
- **Colour:**
Light amber / Transparent yellow
- **Odour:**
Odourless
- **Solubility:**
Fully miscible with water
- **Density and Relative density:**
~1.00 g/cm³

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SECTION 10. STABILITY AND REACTIVITY

- **Reactivity:**
No data available
- **Chemical Stability:**
Stable under normal temperatures and pressures
- **Conditions to Avoid:**
Direct sunlight (UV), high temperatures
- **Incompatible Materials:**
Strong oxidizing agents
- **Hazardous Decomposition Products:**
Carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

- **Acute Toxicity:**
Not classified. No known toxicological effects
- **Skin Corrosion / Irritation:**
Not expected to cause irritation in this concentration
- **Serious Eye Damage / Irritation:**
May cause slight temporary irritation
- **Carcinogenicity:**
Not identified as a probable or confirmed human carcinogen by IARC

SECTION 12. ECOLOGICAL INFORMATION

- **Ecotoxicity:**
No data available
- **Persistence and Degradability:**
Product is biodegradable

SECTION 13. DISPOSAL CONSIDERATIONS

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- **Disposal Methods:** Dispose of in accordance with local, state, and national regulations

SECTION 14. TRANSPORT INFORMATION

- **Regulation (ADR/IMDG/IATA):**
Not restricted. Considered non-hazardous for transport

SECTION 15. REGULATORY INFORMATION

- **Safety, Health and Environmental Regulations:**
Complies with Regulation (EC) No. 1907/2006 (REACH)

SECTION 16. OTHER INFORMATION

- **Date of Latest Revision:**
03.02.2025
- **Notes:**
The information is believed to be accurate and is designed only as guidance for safe handling

End of the Safety Data Sheet