

Safety Data Sheet
DAVID GRAYS DISTILLED WATER

Effective date : 13/05/2022

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Distilled

SECTION 1 : Identification of the substance/mixture and of the supplier

Product name : David Grays Distilled Water

Manufacturer/Supplier Trade name: David Gray & Co. Pty Ltd

Address: 2 Rawlinson Street, O'Connor, 6163, Western
Australia

Emergency telephone number: (08) 9337 4933

SECTION 2 : Hazards identification

Classification of the substance or mixture:

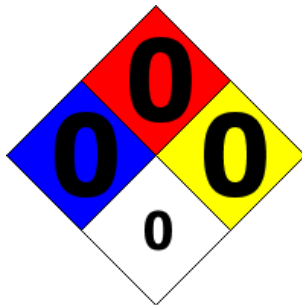
Not classified for physical or health hazards under GHS.

Hazard statements:

Precautionary statements:

**Other Non-GHS
Classification:**

**WHMIS
NFPA/HMIS**



NFPA SCALE (0-4)

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	X

HMIS RATINGS (0-4)

SECTION 3 : Composition/information on ingredients

Ingredients:		
CAS 7732-18-5	Deionized / RO Water	100 %
Percentages are by weight		

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SECTION 4 : First aid measures

Description of first aid measures

After inhalation: Move exposed individual to fresh air.

After skin contact: N/A

After eye contact: N/A

After swallowing: Rinse mouth thoroughly. Do not induce vomiting. Have exposed individual drink sips of water. Seek medical attention if irritation, discomfort or vomiting persists.

Most important symptoms and effects, both acute and delayed:

N/A

Indication of any immediate medical attention and special treatment needed:

If seeking medical attention, provide SDS document to physician.

SECTION 5 : Firefighting measures

Extinguishing media

Suitable extinguishing agents: If in laboratory setting, follow laboratory fire suppression procedures.

For safety reasons unsuitable extinguishing

agents: Special hazards arising from the substance or mixture:

Advice for firefighters:

Protective equipment:

Additional information (precautions): Move product containers away from fire or keep cool with water spray as a protective measure, where feasible.

SECTION 6 : Accidental release measures

Personal precautions, protective equipment and emergency procedures:

N/A

Environmental precautions:

N/A

Methods and material for containment and cleaning up:

If in a laboratory setting, follow Chemical Hygiene Plan procedures. Collect liquids using vacuum or by use of absorbents. Place into properly labeled containers for recovery or disposal. If necessary, use trained response staff/contractor.

Reference to other sections:

SECTION 7 : Handling and storage

Precautions for safe handling:

Follow good hygiene procedures when handling chemical materials. Avoid splashes or spray in enclosed areas.

Conditions for safe storage, including any incompatibilities:

Store in cool, dry conditions in well-sealed containers.

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SECTION 8 : Exposure controls/personal protection

Control Parameters: No applicable occupational exposure limits
Appropriate Engineering controls: Not applicable
Respiratory protection: Not required under normal conditions of use.

Protection of skin: **Not applicable**

Eye protection: Not applicable

General hygienic measures: Keep away from food, beverages and feed sources. Wash hands before breaks and at the end of work. Do not inhale gases/fumes/dust/mist/vapor/aerosols.

SECTION 9 : Physical and chemical properties

Appearance (physical state,color):	Clear, colorless liquid.	Explosion limit lower: Explosion limit upper:	Not Determined Not Determined
Odor:	Odorless	Vapor pressure:	17.5 mmHg @20C
Odor threshold:	Not Determined	Vapor density:	Not Determined
pH-value:	Not Determined	Relative density:	1.000
Melting/Freezing point:	0C	Solubilities:	
Boiling point/Boiling range:	100C	Partition coefficient (n- octanol/water):	Not Determined
Flash point (closed cup):	Not Determined	Auto/Self-ignition temperature:	Not Determined
Evaporation rate:	Not Determined	Decomposition temperature:	Not Determined
Flammability (solid,gaseous):	Not Determined	Viscosity:	a. Kinematic:Not Determined b. Dynamic: Not Determined

Density: Not Determined

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SECTION 10 : Stability and reactivity

Reactivity:

Chemical stability: No decomposition if used and stored according to specifications.

Possible hazardous reactions:

Conditions to avoid: Store away from oxidizing agents, strong acids or bases.

Incompatible materials: Strong acids.Strong bases.

Hazardous decomposition products: Carbon oxides (CO, CO2).

SECTION 11 : Toxicological information

Acute Toxicity: No additional information.

Chronic Toxicity: No additional information.

Corrosion Irritation: No additional information.

Sensitization:	No additional information.
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Single Target Organ (STOT):	No additional information.
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Numerical Measures:	No additional information.
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Carcinogenicity:	No additional information.
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Mutagenicity:	No additional information.
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Reproductive Toxicity:	No additional information.
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SECTION 12 : Ecological information

Ecotoxicity Persistence and degradability: Readily degradable in the environment.

Bioaccumulative potential:

Mobility in soil: Aqueous solution has high mobility in soil.

Other adverse effects:

SECTION 13 : Disposal considerations

Waste disposal recommendations:

Product/containers – recyclable plastic.

SECTION 14 : Transport information

UN-Number

Not Dangerous Goods

UN proper shipping name

Not Dangerous Goods

Transport hazard class(es)

Packing group:Not Dangerous Goods

Environmental hazard:

Transport in bulk:

Special precautions for user:

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SECTION 15 : Regulatory information

NOT APPLICATBLE FOR WATER.

SECTION 16 : Other information

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. Note:.. The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations applicable to this material.

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ADDITIONAL NOTES: Not applicable