

Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PT Maxnitron Battery Fluid (Deionized Water)

Product Use: Deionized Water
Company Identification: **PTG Energy Public Company Limited**
90 CW TOWER A (33rd Floor),
Ratchadaphisek Rd., HuayKwang, HuayKwang,
Bangkok, Thailand 10310
Emergency Call: 0-2168-3377, 0-2168-3388
Website: <https://www.ptgenergy.co.th/> ; <http://www.ptgenergy.co.th/ptmaxnitron/>

SECTION 2 : HAZARDS IDENTIFICATION

Generally not hazardous in normal handling, Store away from water reactive materials

Emergency Overview: Not Applicable.
Inhalation: Not Applicable.
Ingestion: Not Applicable.
Skin: Not Applicable.
Eye Contact: Not Applicable.
Chronic Exposure: Not Applicable.
Aggravated by Exposure: Not Applicable.

SECTION 3 : COMPOSITION/ INFORMATION ON INGREDIENTS

SARA 313	Component	Cas Number	Percent Comp.	Dimension	Exposure Limits
Water,Deionized	ASTM Type II	CAS# 7732-18-5	100%	VN	None Established

SECTION 4 : FIRST AID MEASURES

Generally not hazardous in normal handling, Store away from water reactive materials

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SECTION 5 : FIRE FIGHTING MEASURES

Fire Extinguisher Type:	Any means suitable for extinguishing Surrounding fire.
Fire / Extinguisher Hazards:	None Known
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

This material is nonhazardous, wipe up and disposes of down drain. Non-Hazardous Material. Clean up o-Spills requires no Special Equipment or Procedures.

SECTION 7 : HANDLING AND STORAGE

Store in cool dry place. This Material is not considered Hazardous. Store away from water reactive material.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:	None required
Ventilation:	Local Exhaust Mechanical
Protective Gloves:	None required
Eye Protective:	None required
Other Protective Equipment:	None required

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

Melting Point:	0 °C
Boiling Point:	100 °C
Vapor Pressure:	Information not available
Vapor Density:	Information not available
Solubility In Water:	Soluble
Appearance/Odors:	Colorless Odorless liquid
Flash Point:	Not flammable
Specific Gravity:	1
Percent Volatile by Volume:	>99
Evaporation Rate:	1
Evaporation Standard:	Water = 1

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Auto Ignition Temp:	Not Applicable
Lower Flamm. Limit in Air:	Not Applicable
Upper Flamm. Limit in Air:	Not Applicable

SECTION 10 : STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Temperature extremes
Materials to Avoid:	Strong Acids, Bases, Water reactive materials
Hazardous Decomposition Products:	None known to occur
Hazardous polymerization:	Will Not Occur
Conditions to Avoid:	None known

SECTION 11 : TOXICOLOGICAL INFORMATION

Carcinogenic References: NTP Carcinogen – Known: NO, IARC Category - None

SECTION 12 : ECOLOGICAL INFORMATION

Not Applicable

SECTION 13 : DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be flushed to sewer. If material becomes contaminated during use, dispose of accordingly. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION 14 : TRANSPORTATION INFORMATION

DOT Classification: Not Regulated
DOT Regulations may change from time to time. Please consult the most recent D.O.T regulations.

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SECTION 15 : REGULATORY INFORMATION

Chemical Inventory Status –

Part 1 : Ingredient

Water (7732-18-5)

TSCA	Yes
EC	Yes
Japan	Yes
Australia	Yes

Chemical Inventory Status –

Part 2 : Ingredient

Water (7732-18-5)

Korea	Yes
DSL	Yes
NDSL	No
Phil.	Yes

Federal, State & International Regulations –

Part 1 : Ingredient

Water (7732-18-5)

RQ	No
TPQ	No
List	No
Chemical Catgut	No

Federal, State & International Regulations –

Part 2 : Ingredient

Water (7732-18-5)

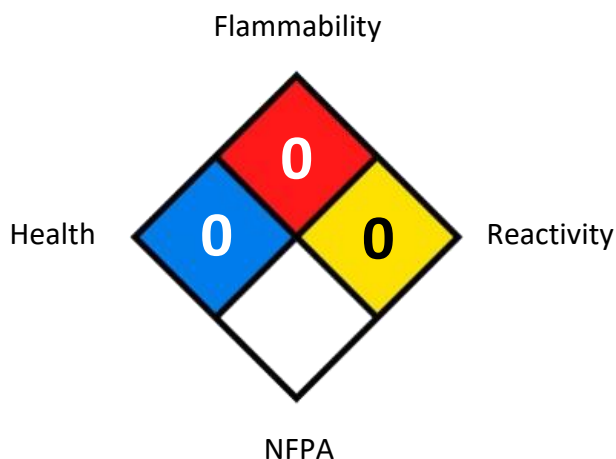
CERCLA	No
261.33	No
8(d)	No

Chemical Weapons Convention:	No
TSCA 12(b):	No
CDTA:	No PURE/LIQUID
SARA 311/312:	Acute: No
Chronic:	No
Fire:	No
Pressure:	No
Reactivity:	No
Australian Hazchem Code:	None allocated
Poison Schedule:	None allocated

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SECTION 16 : ADDITIONAL INFORMATION

Conditions aggravated/Target organs: None Known



Revisions : 10/01/2023 02 Updated

30/07/2010 01 Updated msds to 16 sections form 10 sections msds. STN

The information herein is believed to be accurate and is offered in good faith for the users consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material can be used safely.

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