

*****Section 1 - IDENTIFICATION*******Product Identifier: Maxpar® Water****Manufacturer's Part Number**201069: Bottle, Maxpar® Water, 500 mL
(includes Panel Kits within the following range of Catalog numbers: 201302-2013XX)**Recommended Use**

For Research Use Only.

Restrictions on Use

Not for use in diagnostic procedures.

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techsupport@fluidigm.com*****Section 2 - HAZARD(S) IDENTIFICATION*******Classification in accordance with paragraph (d) of 29 CFR 1910.1200.**No classification is assigned based on classification criteria.
Review the entire data sheet for any additional information which did not result in a classification.**GHS LABEL ELEMENTS****Symbol(s)**

None needed according to classification criteria.

Signal Word

None needed according to classification criteria.

Hazard Statement(s)

None needed according to classification criteria.

Precautionary Statement(s)**Prevention**

None needed according to classification criteria.

Response

None needed according to classification criteria.

Storage

None needed according to classification criteria.

Disposal

None needed according to classification criteria.

*****Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS*****

CAS	Component	Percent
7732-18-5	Maxpar® Water	100

*****Section 4 - FIRST-AID MEASURES*******Description of Necessary Measures****Inhalation**

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get medical attention.

Skin Contact

It is unlikely that first aid will be required.

Eye Contact

It is unlikely that first aid will be required.

Ingestion

It is unlikely that first aid will be required.

Most Important Symptoms/Effects**Acute**

No information on significant adverse effects.

Delayed

No information on significant adverse effects.

Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

It is unlikely that first aid will be required.

*****Section 5 - FIRE-FIGHTING MEASURES*******Suitable Extinguishing Media**

Use extinguishing agents appropriate for surrounding fire.

Unsuitable Extinguishing Media

None known.

Special Hazards Arising from the Chemical

This material will not burn.

Special Protective Equipment and Precautions for Firefighters

Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing.

Sensitivity to Mechanical Impact

No

Sensitivity to Static Discharge

Not sensitive

*****Section 6 - ACCIDENTAL RELEASE MEASURES*******Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment.

Methods and Materials for Containment and Cleaning Up

Stop leak if possible without personal risk. Collect with absorbent into suitable container.

*****Section 7 - HANDLING AND STORAGE*******Precautions for Safe Handling**

Use in accordance with good industrial hygiene practices.

Conditions for Safe Storage, including any Incompatibilities

Store and handle in accordance with all current regulations and standards. Store at 2 to 8°C. Keep container closed when not in use. Keep separated from incompatible substances.

Incompatibilities: acids, bases

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION
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Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Biological Exposure Limits

There are no biological limit values for any of this product's components.

Appropriate Engineering Controls

General or local exhaust ventilation and other forms of engineering controls are the preferred means for controlling exposures.

Individual Protection Measures, such as Personal Protective Equipment
Eyes/Face Protection

Eye protection not required under normal conditions.

Skin Protection

No special clothing required.

Glove Recommendations

Gloves are not required under normal conditions of use.

Respiratory Protection

Respiratory protection is not required under normal conditions of use.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<p>Physical State: Liquid</p> <p>Physical Form: liquid</p> <p>Odor Threshold: Not available</p> <p>Melting Point: 32 °F</p> <p>Decomposition Temperature: Not available</p> <p>Flash Point: Not flammable</p> <p>Lower Explosive Limit: Not available</p> <p>Auto Ignition Temperature: Not available</p> <p>Vapor Density (air = 1): Not available</p> <p>Specific Gravity (water = 1): Not available</p> <p>Coeff. Water/Oil Dist: Not available</p> <p>Volatility: Not available</p>	<p>Appearance: clear liquid</p> <p>Odor: Not Available</p> <p>pH: Not available</p> <p>Boiling Point: 212 °F</p> <p>Flammability (solid, gas) Not applicable</p> <p>Evaporation Rate: Not available</p> <p>Upper Explosive Limit: Not available</p> <p>Vapor Pressure: Not available</p> <p>Density: Not available</p> <p>Water Solubility: Not available</p> <p>Viscosity: Not available</p> <p>Oxidizing Properties: Not available</p>
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Section 10 - STABILITY AND REACTIVITY
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Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions

Will not polymerize.

Conditions to Avoid

Avoid contact with incompatible materials. Avoid excessive heat and ignition sources.

Incompatible Materials

acids, bases

Hazardous Decomposition Products

No data available.

*****Section 11 - TOXICOLOGICAL INFORMATION*******Acute Toxicity**

No information available for the product.

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

Information on Likely Routes of Exposure**Inhalation**

No information on significant adverse effects.

Ingestion

No information on significant adverse effects.

Skin Contact

No information on significant adverse effects.

Eye Contact

No information on significant adverse effects.

Immediate Effects

No information on significant adverse effects.

Delayed Effects

No information on significant adverse effects.

Medical Conditions Aggravated by Exposure

None known.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Germ Cell Mutagenicity

No data available.

Carcinogenicity**Component Carcinogenicity**

None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA.

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

No data available.

Specific Target Organ Toxicity - Repeated Exposure

No data available.

Aspiration Hazard

No data available.

*****Section 12 - ECOLOGICAL INFORMATION*******Ecotoxicity**

No information available for the product.

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

Persistence and Degradability

No information available for the product.

Bioaccumulative Potential

No information available for the product.

Mobility in Soil

No information available for the product.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable regulations. Reprocess whenever possible.

Disposal of Contaminated Packaging

Dispose in accordance with all applicable regulations. Recycle if possible.

Section 14 - TRANSPORT INFORMATION

US DOT Information

Not regulated as a hazardous material.

TDG Information

Not regulated as dangerous goods.

Section 15 - REGULATORY INFORMATION
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U.S. Federal Regulations
Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312

Acute Health: No Chronic Health: No Fire: No Pressure: No Reactive: No

U.S. State Regulations
Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.
Not regulated under California Proposition 65

Canada Regulations

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS Classification: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

Inventory

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

Component Analysis - Inventory

Component	CAS	US	CA	EU	AU	PH	JP	KR	CN	NZ
Maxpar® Water	7732-18-5	Yes	DSL	EIN	Yes	Yes	No	Yes	Yes	Yes

Section 16 - OTHER INFORMATION

History

Revision 3.0;: CHG-002112

Summary of revision: Changed the storage condition from 2-30 °C to 2-8 °C in section 7. Edited reference to Doc ID, catalogue number range 201302-2013XX

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; CAS - Chemical Abstracts Service; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IMDG - International Maritime Dangerous Goods; Kow - Octanol/water partition coefficient; LEL - Lower Explosive Limit; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NIOSH - National Institute for Occupational Safety and Health; NTP = National Toxicology Program; STEL - Short-term Exposure Limit; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UEL - Upper Explosive Limit; WHMIS - Workplace Hazardous Materials Information System

Other Information

Disclaimer: Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights. Read the Safety Data Sheet before handling product. For Research Use Only. Not for use in diagnostic procedures.

End of Sheet 201069_US_CANADA