

*****Section 1 - IDENTIFICATION*******Product Identifier:** Maxpar® Water**Manufacturer 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 - HAZARDS IDENTIFICATION*******GHS Classification**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

It is unlikely that first aid will be required.

Eyes

It is unlikely that first aid will be required.

Ingestion

It is unlikely that first aid will be required.

Antidote

It is unlikely that first aid will be required.

Symptoms: Immediate

No information on significant adverse effects.

Symptoms: Delayed

No information on significant adverse effects.

*****Section 5 - FIRE FIGHTING MEASURES*******Flammable Properties**

This material will not burn.

Suitable Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

Unsuitable Extinguishing Media

None known.

Special Hazards Arising from the Substance or Mixture

This material will not burn.

Special Fire Fighting Measures

Move container from fire area if it can be done without risk. Cool containers with water spray until well after the fire is out. Stay away from the ends of tanks.

Special Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

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

Wear personal protective clothing and equipment.

Environmental Precautions

Not considered to be an environmental hazard.

Methods 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*****
Control Parameters

No exposure limits for the substances in this preparation present above reportable concentrations have been assigned. The following lists were reviewed: China, Japan, Singapore and Taiwan.

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*****

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

*****Section 10 - STABILITY AND REACTIVITY*****
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 and Chronic 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.

Immediate Effects

No information on significant adverse effects.

Delayed Effects

No information on significant adverse effects.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Carcinogenicity**Component Carcinogenicity**

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

Germ Cell Mutagenicity

No data available.

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.

Medical Conditions Aggravated by Exposure

None known.

*****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*******IATA Information**

Not regulated as dangerous goods

ICAO Information

Not regulated as dangerous goods

IMDG Information

Not regulated as dangerous goods

International Bulk Chemical Code

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

*****Section 15 - REGULATORY INFORMATION*******China Regulations****State Administration of Work Safety (SAWS) - List of Dangerous Chemicals**

None of this product's components are listed.

Dangerous Goods List (GB 12268-2005)

None of this product's components are on the list.

Export Control List - Part I Chemicals

None of this product's components are on the list.

Japan Regulations**Act for the Control of Export, Import and Others of Specified Hazardous Wastes**

None of this product's components are on the list.

Japan Designated Chemical Substances (PRTR Law)

None of this product's components are on the list.

Act on Port Regulations

None of this product's components are on the list.

Fire Service Law

None of this product's components are on the list.

Marine Pollution Prevention Law

The following component(s) are listed on the Marine Pollution Prevention Law:

Maxpar® Water (7732-18-5)

Non-Hazardous Present

Substances:**Shipping Safety Act**

None of this product's components are on the list.

Singapore Regulations**List of Hazardous Substances**

No information was found for the substance(s) on the List of Hazardous Substances.

Taiwan Regulations**Toxic Chemical Control Act**

None of this product's components are listed on the Toxic Chemicals Control Act or the Classification and Threshold.

Inventory Status

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.

Safety Data Sheet

Material Name: Maxpar® Water

SDS ID: MSDS-201069 (Asia)
Rev. 3.0
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*****
Revisions:

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

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

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End of Sheet 201069_GHS_ASIA