Safety Data Sheet

Material Name: Maxpar® Water

**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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technicalsupport@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**

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>7732-18-5</td>
<td>Maxpar® Water</td>
<td>100</td>
</tr>
</tbody>
</table>

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Revision Date: July-2020, Revision, 3.0
**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.
**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**

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

**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
**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.
Safety Data Sheet

Material Name: Maxpar® Water

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

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 Substances: Present

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.
Component Analysis - Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>US</th>
<th>CA</th>
<th>EU</th>
<th>AU</th>
<th>PH</th>
<th>JP</th>
<th>KR</th>
<th>CN</th>
<th>NZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maxpar® Water</td>
<td>7732-18-5</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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; 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_GHS_ASIA