**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.

Fluidigm Corporation
2 Tower Place, Suite 2000
South San Francisco, CA 94080
Phone: 650-266-6000
Emergency Phone: +1-650-266-6100 (outside US)
+1-866-358-4354 (toll free)
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**

<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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Revised 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 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**

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**

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form:</td>
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</tr>
<tr>
<td>Odor Threshold:</td>
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</tr>
<tr>
<td>Melting Point:</td>
<td>32 ºF</td>
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<tr>
<td>Decomposition Temperature:</td>
<td>Not available</td>
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<tr>
<td>Flash Point:</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Lower Explosive Limit:</td>
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</tr>
<tr>
<td>Auto Ignition Temperature:</td>
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<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>
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</tr>
<tr>
<td>Volatility:</td>
<td>Not available</td>
</tr>
<tr>
<td>Appearance:</td>
<td>clear liquid</td>
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<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 ºF</td>
</tr>
<tr>
<td>Flammability (solid, gas):</td>
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</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>
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<tr>
<td>Water Solubility:</td>
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<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

**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**

<table>
<thead>
<tr>
<th>Route</th>
<th>Information on Significant Adverse Effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>No information on significant adverse effects.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No information on significant adverse effects.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>No information on significant adverse effects.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>No information on significant adverse effects.</td>
</tr>
<tr>
<td>Immediate Effects</td>
<td>No information on significant adverse effects.</td>
</tr>
<tr>
<td>Delayed Effects</td>
<td>No information on significant adverse effects.</td>
</tr>
</tbody>
</table>

**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.
Safety Data Sheet

Product Identifier: Maxpar® Water

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**

U.S. Federal Regulations
Component Analysis
None of this product's 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 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>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**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; 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