

## SAFETY DATA SHEET

### Immersion Samplers – IMM SERIES

#### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Immersion Samplers – IMM Series  
Vendor Name: SYSCON Sensors  
1108 South High Street  
Indiana, South Bend 46601  
Phone: (574) 232-3900  
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Website: [www.sysconsensors.com](http://www.sysconsensors.com)

#### SECTION 2 – HAZARD IDENTIFICATION

No significant health hazard expected.

#### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	%W
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Cardboard	N/A	99
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Tube Winder Glue:

Boric Acid	10043-35-3	0.1-1.0
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Kaolin	1332-58-7	10-30
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Silica-Crystalline	14808-60-7	0.1-1.0
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Super 3000 Cement:

Cristobalite, Crystalline Silica	14464-46-1	1-5
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Fused Silica	60676-86-0	1-5
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Sodium Silica	1344-09-8	15-25
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Quartz, Crystalline Silica	14808-60-7	3-7
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Aluminosilicate	1302-93-8	70-80
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Silica Glass	14808-60-7	1
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AM Paddles	N/A	2
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Sand G17J1:

Quartz (SiO <sub>2</sub> )	14808-60-7	70-100
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TIN Cap	7440-31-5	1
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Zirconium	7440-67-7	1
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Aluminum	7429-90-5	1
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Cer-Wool:		
Refractories, Fibers, Aluminosilicate	142844-00-6	40-100
Water	7732-18-5	0-60

Sodium Silicate Liquid:		
Water	7732-18-5	51-65
Silicic Acid, Sodium Salt	1344-09-8	35-49

#### SECTION 4 – FIRST AID MEASURES

Boiling Point: N/A	Vapor Pressure: N/A
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Appearance: Metal, Cardboard, Sand
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Material: Solid
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#### SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: N/A
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Flammable Product: N/A
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Extinguishing Media: Use carbon dioxide, water or foam
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Firefighting Procedures: If entering a confined area, fire fighters should wear a NIOSH approved, self-contained breathing apparatus.
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#### SECTION 6 – REACTIVITY DATA

Conditions to Avoid: Do not use wet or damp MR steel samplers.
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#### SECTION 7 – SPILL OR LEAK PROCEDURES

Discard damaged MR steel samplers.
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Waste Disposal: Landfill in accordance with local, state, and federal regulations.
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#### SECTION 8 – SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in cool dry place. Do not use wet or damp MR steel samplers.
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#### SECTION 9 – HEALTH HAZARD DATA

Conditions to Avoid: Do not use wet or damp MR steel samplers.
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Effects of Overexposure: Eye irritant, excessive coughing.
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Emergency and First Aid Procedures: Flush eyes with water minimum of 15 minutes, consult physician.
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Sources Used: Data from Supplier  
Prepared By: Jenny Hernandez  
Date: 01/26/2017

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