

Safety Data Sheet



ImmerFlex™ Silicone Products

MSDS NO: 1004

Revision Date: 4/29/2016

Date Printed: 4/29/2016

===== 1. Product and Company Information =====

Product Identification

Product Name	ImmerFlex™
Recommended Use	Construction Material

Company Identification

Supplier	Sealex International, Inc.
Address	8850 Moeller Dr. Harbor Springs, MI 49740
Telephone	(231) 348-5020
Fax	(231) 348-5255
Emergency Telephone	(800) 424 9300 (CHEMTREC, USA)

===== 2. Hazards Identification =====

Classification (GHS)	Not a hazardous substance or mixture.
Label Elements (GHS)	Not a hazardous substance or mixture.
Other Hazards	None Known
NFPA	Health-1, Flammability-1, Instability-0 Hazard-0
HMIS	Health-1, Flammability-1, Physical Hazard-1

===== 3. Composition/information on ingredients =====

Chemical Characterization	Silicone elastomer
Substance Name	Cured Rubber
Hazardous Ingredients	No Hazardous Ingredients

===== 4. First Aid Measures =====

General Information	Handling of cured rubber is not a serious health hazard and does not require special first aid. If in doubt, seek medical attention.
Inhalation	Seek medical assistance.
Skin Contact	Wash with water and soap. Seek medical assistance.
Eye Contact	Flush with water. Seek medical assistance.
Ingestion	Seek medical assistance.
Most Important Symptoms/Effects	None known
Notes to Physician	Treat symptomatically and supportively.

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===== 5. Fire Fighting Measures =====

Extinguishing Media	Water Spray, Alcohol-resistant foam, Dry chemical, Carbon Dioxide (CO2)
Unsuitable Extinguishing Media	None Known
Specific Hazards during Fire Fighting	Exposure to combusted products may be a health hazard.
Hazardous Combustion Products	Carbon oxides, Silicon oxides, formaldehyde
Special Protective Equipment	Self-Contained Breathing Apparatus and protective clothing should be worn if firefighting.
Firefighting Procedure	Evacuate area and use appropriate extinguishing methods.

===== 6. Accidental Release Measures =====

Environmental Precautions	Avoid discharge into the environment. If discharge occurs, prevent further discharge if safe. Retain and dispose of contaminated water. Advise local authorities if significant discharge occurs.
Personal Precautions	Follow safe handling and personal protective equipment recommendations.
Containment & Clean-up	Collect and dispose in a suitable container Disposal of collected product, residue, and clean-up material may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Contain for salvage or disposal. Observe all personal protective recommendations. Local, state, and federal reporting requirements may apply to discharge of this material into the environment.

===== 7. Handling and Storage =====

Handling	Utilize good industrial hygiene practices.
Storage	Store in original container and in accordance with regulations.

===== 8. Exposure Controls/Personal Protection =====

Control Parameters	None Known
Engineering Controls	Not Applicable
Personal Protective Equipment	
Respiratory Protection	None normally needed
Hand Protection	Gloves
Eye Protection	Wear safety glasses

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===== 9. Physical and Chemical Properties=====

Appearance	Cured Elastomer
Color	Various
Odor Threshold	Slight Rubber Odor
pH	Not Applicable
Melting/Freezing point	Not Determined
Initial Boiling point and Boiling Range	Not Applicable
Flash Point	Not Applicable
Evaporation Rate	Not Applicable
Flammability (solid, gas)	Not Known as a flammable hazard
Upper Explosion Limit (UEL)	Not Determined
Lower Explosion Limit (LEL)	Not Determined
Vapor Pressure	Not Applicable
Vapor Density	Not Applicable
Relative Density	1.15
Solubility	Not Soluble
Partition Coefficient: n-octanol/water	Not Determined
Auto Ignition Temperature	Not Determined
Decomposition Temperature	Not Determined

===== 10. Stability and Reactivity=====

Chemical Stability	Stable
Possibility of Hazardous Reactions	Hazardous compounds may form at elevated temperatures.
Conditions to Avoid	To avoid thermal decomposition, do not overheat
Incompatible Materials	Strong Acids and oxidizing agents
Hazardous Decomposition Products	Formaldehyde

===== 11. Toxicological Information =====

Likely Routes of Exposure	Skin Contact, Ingestion, Eye Contact
Acute Toxicity	No Data Known
Skin Corrosion/Irritation	No Data Known
Serious Eye Damage/Irritation	No Data Known
Respiratory or Skin Irritation	No Data Known
Germ Cell Mutagenicity	No Data Known
Carcinogenicity	No Data Known
Reproductive Toxicity	No Data Known
Specific Target Organ Toxicity (single exposure)	No Data Known
Specific Target Organ Toxicity (repeated exposure)	No Data Known
Aspiration Hazard	No Data Known

Safety Data Sheet



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===== 12. Ecological Information =====

Toxicity	No Data Known
Persistence and Degradability	No Data Known
Bio accumulative Potential	No Data Known
Mobility in Soil	No Data Known
Other Adverse Effects	No Data Known

===== 13. Disposal Considerations =====

Product Disposal	Material which cannot be used or recycled should be disposed of in accordance with federal, state, and local regulations, waste treatment methods may include, eg., landfill or incineration.
Packaging Disposal	Packaging may be recycled or disposed of in accordance with federal, state, and local regulations.

===== 14. Transport Information =====

UN Shipping Number	None
UN Proper Shipping Name	None
Hazard Class	None
Marine Pollutant	No Data Known
Special Precautions	None

===== 15. Regulatory Information =====

U.S. Regulations	This material is not subject to the provisions of SARA and does not contain hazardous components.
State Regulations	This product is a cured rubber article and does not contain any chemicals known to cause cancer.

===== 16. Other Information =====

Additional Information

This information is offered in good faith to the specific material designated. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws to the product being used.