



Technical Data Sheet & MSDS Information

Guide to Sinclair & Rush Raw Material Specification Number		
Property		Units
Material Name	Silicone	
Description	50 Duro Molded silicone	
Material colour	Clear	
Durometer	50 shoreA	
Specific gravity	1.30 – 1.36	
Tensile strength	800 Psi minimum	Psi minimum
Elongation	280 % minimum	% minimum
Tear strength	75 pli minimum	Pli minimum
Continuous operationg temperature	0F to 328F for 24 hours	Fahrenheit
Intermittent operation temperature	0F to 575F for 20 minutes	Fahrenheit

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Sinclair & Rush

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MSDS Information

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 articles do not require a MSDS / SDS.

Articles are defined by:

An "article" means a manufactured item: (1) which is formed to a specific shape or design during manufacture (2) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (3) which does not release, or otherwise result in exposure to, a [hazardous chemical](#) under normal conditions of use. Any product which meets the definition of an "article," would be exempt from the requirements of the Standard.

Sinclair & Rush Ltd considers all finished parts as "articles" and as such they do not require an accompanying MSDS / SDS.

If you require a MSDS for the materials within the articles please contact osbma@sinclair-rush.co.uk