

M A T E R I A L S A F E T Y D A T A S H E E T

DP 1040 Industrial Gasket Tape

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Section I – Product And Manufacturer Identification

Product Identification:	DP 1040	Emergency Phone:	Chem-Tel: (800) 255-3924 (24 hrs)
Manufacturers' Name:	Design Polymeric	Information Phone:	(714) 432-0600
Address:	3301 W. Segerstrom Ave. Santa Ana, CA 92704	Business Hours:	7:30am – 4:30pm PT
Chemical Family:	Butyl Rubber Composite	Product Use:	Extruded Rubber Sealer
Revision Date:	April 2, 2013 Supersedes all previous	Prepared By:	Technical Department
DOT Hazard Class:	Not Hazardous	UN Number:	N/A
Shipping Name:	N/A	Packing Group:	N/A

Section II - Hazardous Ingredients

Reportable Components	CAS #	OSHA PEL	ACGIH TLV	Weight %
Calcium Carbonate	1317-65-3	10 mg/m ³		30-40%
Hydrous Magnesium Silicates	14807-96-6	2 mg/m ³		10-20%
Crystalline Silica (Quartz)	14808-60-7	1 mg/m ³	1 mg/m ³	<1%

Section III - Physical Data

Physical State:	Extruded Mastic	Odor and Appearance:	Soft, sticky mastic
Vapor Pressure:	N/A	Vapor Density:	N/A
pH:	N/A	Evaporation Rate:	N/A
Specific Gravity:	1.45	Coeff. Water/Oil Dist.	N/A
VOC (grams/liter):	0	Boiling Point (°C):	N/A
Solubility in Water:	Insoluble	Odor Threshold (ppm):	N/A
Freezing Point:	N/A	Volatiles by Wt. (%):	N/A

Section IV – Fire And Explosion Hazard Data

Flammability:	N/A
Flash Point:	425°F COC
Auto-ignition Temperature:	N/A
Lower/Upper Flammable Limit:	N/A N/A
Hazardous Combustion Products:	Incomplete combustion can yield CO, CO ₂ , and various hydrocarbons
Explosion Data:	N/A
Sensitivity to Impact:	N/A
Sensitivity to Static Discharge:	N/A
Extinguishing Media:	Foam, CO ₂ , or Dry Chemical
Special Fighting Procedures:	Firefighters should wear a self-contained breathing apparatus with a full face-piece operated in pressure demand.
Unusual Fire & Explosion Hazards:	Can form flammable mixtures with air and flash at room temperature. Explosion hazard in fire situation. Vapors are heavier than air and may travel to source of ignition and flash back.

Section V - Reactivity Data

Chemical Stability:	Stable
Hazardous Polymerization:	Will Not Occur

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Conditions To Avoid:	Excessive Heat
Incompatibility (Materials To Avoid):	Do not store with strong oxidizers. Store as OSHA Class 1B flammable liquid.
Hazardous Decomposition Products:	Toxic gases or vapors such as Carbon Monoxide, Carbon Dioxide and Nitrogen Oxides.

Section VI – Toxicological Properties

Route of Entry:	Skin Contact () Skin Absorption () Eye Contact () Inhalation () Ingestion ()		
Effects of Acute Exposure to Product:	N/A		
Effects of chronic Exposure to Product:	N/A		
Exposure Limits:	N/A		
Irritability of Product:	N/A		
Sensitization to Product:	N/A		
Carcinogenicity:	<u>NTP</u> No	<u>IARC Monographs</u> No	<u>OSHA Regulated</u> No
Teratogenicity:	None known		
Reproductive Toxicity:	None known		
Mutagenicity:	None known		
Synergistic Products:	None known		

Section VII – Preventative Measures

Personal Protective Equipment:	
Gloves:	Use plastic gloves
Respirator:	Use OSHA approved vapor respirator
Eyes:	Safety glasses, chemical goggles, or face shield
Footwear:	Industrial shoes to protect skin from product contact
Clothing:	Long sleeves, long pants to protect skin from contact
Other:	None known
Engineering Controls (e.g. Ventilation Enclosed Process):	N/A
Leak or Spill Procedure:	N/A
Waste Disposal:	Dispose of accordance with all local, state and federal regulations.
Handling Procedures & Equipment:	Remove clothing. Wash hands with soap and water.
Storage Requirements:	Store in a cool, dry place. Keep away from oxidizers.

Section VIII – First Aid Measures

Eye Contact:	Immediately flush eyes with water for 15 minutes. Get medical help promptly.
Skin Contact:	Wash skin with soap and water. If clothing is soaked, launder before wearing.
Inhalation:	Move exposed person to fresh air. Get medical help immediately.
Ingestion:	N/A

Section IX – SARA Section 313 Supplier Notification

CAS Number:	14808-60-7
Chemical Name:	Crystalline Silica (Quartz)
Percent by Weight:	< 1%

Section X –Disclaimer

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Design Polymerics from its suppliers, and because Design Polymerics has no control

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