

# Safety Data Sheet

## Dynatex® 1020 Brake System Silicone Compound

### Section 1. Identification

Product Identifier	Dynatex® 1020 Brake System Silicone Compound		
Synonyms	1020CL86		
Manufacturer Stock Numbers	1020CL86		
Recommended use	Refer to Technical Data		
Uses advised against	Refer to Technical Data		
Manufacturer Contact			
Address	Dynatex a division of Soudal Accumatic 350 Ring Road Elizabethtown, KY, 42701 USA		
	Phone	Emergency Phone	Fax
	(270) 769-3385	(800) 424-9300 CHEMTREC	N/A

### Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	

Additional Information Not a hazardous substance or mixture.

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
112945-52-5	Amorphous fumed silica	5% - 15%

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Comments	Treat according to person's condition and specifics of exposure.
Ingestion	If irritation or discomfort occur, obtain medical advice.
Inhalation	If symptoms are experienced remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.
Skin Contact	No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.
Eye Contact	If irritation occurs, flush eye(s) with lukewarm, gently flowing water for 5 minutes. Obtain medical attention.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Auto-ignition Temperature	Not determined
Flammability Limits in Air	Not determined
Extinguishing Media	On large fires use dry chemical, foam, or water spray. On small fires use carbon dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers.
Special Fire Fighting Procedures	Self-contained breathing apparatus and protective clothing should be worn when fighting large fires involving chemicals. Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire exposed containers cool.
Unusual Fire or Explosion Hazards	None known

### Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations in Sections 5 and 8. Wipe or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbant or cleaning materials appropriately, since spontaneous heating may occur. Local, state and federal laws and regulations
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may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

## Section 7. Handling and Storage

**Handling** Use with adequate ventilation. Avoid eye contact.

**Storage** Use reasonable care and store away from oxidizing materials. This material in its finely divided form presents an explosion hazard. Follow NFPA 654 (for chemical dusts) or 484 (for metal dusts) as appropriate for managing dust hazards to minimize secondary explosion potential.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Amorphous fumed silica	10 mg/m <sup>3</sup>	6 mg/m <sup>3</sup>	N/A
<b>Personal Protective Equipment</b>	Goggles, Gloves			
<b>Eye Protection</b>	Use proper protection - safety glasses as a minimum.			
<b>Skin Protection</b>	Washing at mealtime and end of shift is adequate.			
	Suitable gloves: Handle in accordance with good industrial hygiene and safety practices.			
<b>Respiratory Protection</b>	No respiratory protection should be needed.			
	Suitable Respirator: None should be needed.			
<b>Engineering Controls</b>	Local Ventilation: None should be needed General Ventilation: Recommended			
<b>Precautionary Measures</b>	Avoid eye contact. Use reasonable care.			
<b>Component Exposure Limits</b>	There are no components with workplace exposure limits.			
<b>Note</b>	These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.			

## Section 9. Physical and Chemical Properties

Physical State	Paste
Color	Translucent
Odor	Slight, sweet
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A

VOC%	< 1.5%
Viscosity	Not applicable
Specific Gravity	1.03
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>575F
FP Method	N/A
Ph	Not applicable
Melting Point	Not applicable
Boiling Point	>300C
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

## Section 10. Stability and Reactivity

Chemical Stability	Stable
Conditions to Avoid	None known
Hazardous polymerization	Will not occur
Materials to Avoid / Incompatibility	Oxidizing material can cause a reaction.
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds Formaldehyde Silicon dioxide

## Section 11. Toxicological Information

Special Hazard Information on Components No known applicable information.

## Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.

Environmental Fate and Distribution Complete information is not yet available.

## Section 13. Disposal

**Waste Disposal Method** We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A
Air Shipment (IATA)	Not subject to IATA regulations.
Ocean Shipment (IMDG)	Not subject to IMDG code.
Road Shipment Information (DOT)	Not subject to DOT regulations.

## Section 15. Regulatory Information

	The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 311/312 Hazard Class	Acute: No Chronic: No Fire: No Pressure: No Reactive: No
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
Note	Chemicals are listed under the 313 Toxic Chemicals section only if they meet or exceed a reporting threshold.

California Proposition 65	This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known
Massachusetts	Silica, amorphous (7631-86-9)
New Jersey	Polydimethylsiloxane (63148-62-9) Silica, amorphous (7631-86-9) Dimethyl siloxane, hydroxy-terminated (70131-67-8)
Pennsylvania	Polydimethylsiloxane (63148-62-9) Silica, amorphous (7631-86-9) Dimethyl siloxane, hydroxy-terminated (70131-67-8)

## Section 16. Other Information

Revision Date

8/12/2015

Disclaimer

The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.