



95 Goodwin Street, East Hartford, CT., 06108 (860) 528-9838

Material Safety Data Sheet

Date Prepared 8/2/2014

SECTION I - IDENTIFICATION

IDENTITY (As Used on Label) **No-Sag #2**

COMMON NAME Fumed Silica Thixotrope

Health 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme	1	Flammability	0
		Reactivity	0
		Personal Protection	X

SECTION II - PRODUCT COMPONENTS

	CAS.#	OSHA PEL	ACGIH TLV
Amorphous Silicone Dioxide	7631-86-9	6mg/m ³	10mg/m ³

T.S.C.A. Status - O.K. on all components

***FOR SPILL, LEAK, FIRE, OR ACCIDENT, CALL CHEMTREC 24-HOUR EMERGENCY NUMBER 1-800-424-9300**

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	4046°F	Specific Gravity (H2O = 1)	2.2
Vapor Pressure (mm Hg)	N/A	Melting Point	3092°F
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A
Volatile Organic Compounds (VOC)	0 g/L		

Solubility in Water Insoluble

Appearance and Odor Fine White Odorless Powder

SECTION IV - FIRE and EXPLOSION HAZARD DATA

Flash Point (Closed Cup Method)	N/A	Flammable Limits	LEL	UEL
			N/A	N/A

Extinguishing Media N/A

Special Firefighting Procedures

N/A

Unusual Fire and Explosion Hazards

See Section VIII

SECTION V - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	None Known.

Incompatibility (Materials to Avoid) None known.

Hazardous Decomposition or Byproducts None Known.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None Known.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes

Signs and Symptoms of Exposure	Temporary Inhalation Discomfort.
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Health Hazards (Acute and Chronic)

ACUTE - None known other than possible temporary discomfort due to inhalation of dust concentration.

CHRONIC - NONE KNOWN.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

Medical Conditions Generally Aggravated by Exposure	None Known.
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Emergency and First Aid Procedures

EYES - hold eyes apart and flush with clean water for 15 minutes. If irritation or redness develops and persists seek medical attention.

SKIN - May Cause skin dryness or cracking. Wash Thoroughly with soap and water.
Seek medical attention if redness swelling, itching, or burning occurs.

INHALATION - For inhalation discomfort move person to fresh air.

INGESTION - Do not induce vomiting. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Provide adequate exhaust ventilation; use a NIOSH - approved respirator if PELS/TLVS are exceeded.

Ventilation	Local Exhaust	If necessary.	Special	None Known
	Mechanical	Adequate for dusty environments		

Protective Gloves	Not necessary.	Eye Protection	Safety goggles, do not wear contact lenses.
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Other Protective Clothing or Equipment

NONE KNOWN.

Work/Hygienic Practices	Avoid unnecessary formation of dust.
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SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled

No - Sag #2 may be swept up or vacuumed for normal disposal.

Waste Disposal Method

No - Sag #2 is not a hazardous waste under U.S. Federal RCRA Regulations.

Precautions to be Taken in Handling and Storing	Proper precautions should be taken when using No-Sag #2 in the presence of flammable or explosive liquids. (See NFPA - 77 Static Electricity).
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Other Precautions	Dry powders can build static charges when subjected to friction.
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Prepared by Murty Bhamidipati - Chemist

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