



**DUR-A-FLEX**  
INNOVATION FROM THE FLOOR UP

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

**Material Safety  
Data Sheet**

Date Prepared 8/2/2014

<b>SECTION I - IDENTIFICATION</b>		HAZARD RATING	
		Health 0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme	1 Flammability 0 Reactivity 0 Personal Protection X
IDENTITY (As Used on Label) <b>No-Sag #1</b>			
COMMON NAME Cellulose Fibers			

<b>SECTION II - PRODUCT COMPONENTS</b>	CAS.#	OSHA PEL(resp)	ACGIH TLV
Powdered Cellulose	9004-34-6	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>

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\***

<b>SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS</b>			
Boiling Point	N/A	Specific Gravity (H2O = 1)	NO DATA
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
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		

<b>SECTION IV - FIRE and EXPLOSION HAZARD DATA</b>			
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		

<b>SECTION V - REACTIVITY DATA</b>			
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 - Potential chronic respiratory distress/irritation. Can aggravate pre-existing lung condition.

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)

Provided adequate exhaust ventilation; use a NIOSH - approved respirator if PELs/TLVs are exceeded.

Ventilation	Local Exhaust	Use if needed.	Special	None Known
	Mechanical	Adequate for dusty environments		

Protective Gloves	Wear gloves to prevent irritation	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 #1 may be swept up or vacuumed for normal disposal.

Waste Disposal Method

No - Sag #1 is not a hazardous waste under US Federal RCRA Regulations.

Precautions to be Taken in Handling and Storing

Same as given in Section VII (Ventilation, gloves, Goggles).

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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