

## No Sag #1 SAFETY DATA SHEET

### 1. IDENTIFICATION

**Product Identifier:** No-Sag #1

**Recommended use:** Floor Surfacing

**Manufacturer Name:** Dur-A-Flex, Inc.  
95 Goodwin Street  
East Hartford, CT 06108

**Telephone number:** 860-528-9838

**Emergency phone number:** 1-800- 424-9300 (CHEMTREC)

**Date of Preparation:** November 6, 2014

### 2. HAZARD(S) IDENTIFICATION

**Classification:**

Physical	Health
Combustible Dust	Not Hazardous

**Labeling:**

Warning!

May form combustible dust concentrations in air.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Powdered Cellulose	9004-34-6	90-100%

**The specific identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.**

### 4. FIRST-AID MEASURES

**Inhalation:** If irritation develops, remove to fresh air. If irritation persists, get medical attention.

**Skin contact:** Remove contaminated clothing. Wash with soap and water. Get medical attention if irritation persists.

**Eye contact:** Flush with large quantities of water for several minutes, holding the eyelids apart. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless directed to do so by a medical professional. Never give anything by mouth to an unconscious or convulsing person. Get medical attention if symptoms develop.

**Most important symptoms/effects, acute and delayed:** May cause mechanical eye and skin irritation. Dust may cause irritation of the nose, throat and upper respiratory irritation. Ingestion may cause gastric upset and nausea.

**Indication of immediate medical attention and special treatment, if necessary:** Not required under normal conditions of use.

## 5. FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Use water, carbon dioxide, dry chemical or foam.

**Specific hazards arising from the chemical:** Combustible dust. Dust generated during use may present a potential fire and explosion hazard if suspended in air at high concentrations. Settled dust presents a fire hazard. Re-suspension of the dust into the air by vibration, traffic, material handling, etc. in high concentrations in the presence of an ignition source could result in a dust explosion. Minimize the generation and accumulation of dust. Combustion may produce carbon oxides.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective clothing as described in Section 8. Avoid creating and breathing dust. Eliminate ignition sources.

**Environmental precautions:** Avoid release to the environment. Report releases as required by local, state and federal authorities.

**Methods and materials for containment and cleaning up:** Carefully sweep up and collect in a manner to minimize the generation of airborne dusts or vacuum with a high efficiency vacuum cleaner. If a vacuum is used, explosion proof equipment is required. Non-sparking tools should be used. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentrations. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air.)

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with eyes, skin and clothing. Avoid creating and breathing dusts. Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation. Wash thoroughly with soap and water after handling. Minimize the generation and accumulation of dust. Keep dust away from open flames, hot surfaces and sources of ignition. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres.

Empty containers retain product residues. Follow all SDS precautions in handling empty containers.

**Conditions for safe storage, including any incompatibilities:** Keep containers closed when not in use. Avoid excessive heat. Store away from oxidizing agent and other incompatible materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure guidelines:

Cellulose	5 mg/m <sup>3</sup> TWA OSHA PEL (respirable fraction) 10 mg/m <sup>3</sup> TWA OSHA ACGIH TLV (total dust)
-----------	--

**Appropriate engineering controls:** Use with adequate general or local ventilation to minimize airborne exposures. Provide local exhaust ventilation where product is used in a manner that generates dust. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e. there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

### Personal Protective Equipment:

**Respiratory protection:** If dust is generated, wear a NIOSH approved particulate respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select and use in accordance with all applicable regulations (in the US follow OSHA 1910.134) and good Industrial Hygiene practice.

**Skin protection:** Cotton work gloves can be used to protect hands from abrasions.

**Eye protection:** Chemical safety goggles recommended to prevent eye contact.

**Other:** Impervious clothing as needed to prevent contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (physical state, color, etc.):** White Powder

**Odor:** No odor

<b>Odor threshold:</b> Not applicable	<b>pH:</b> Not applicable
<b>Melting Point/Freezing Point:</b> Not applicable	<b>Boiling Point:</b> Not applicable
<b>Flash point:</b> Not applicable	<b>Evaporation rate:</b> Not applicable
<b>Flammability (solid, gas):</b> Combustible Solid	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Relative density:</b> 1.27-1.61	<b>Solubility(is):</b> Insoluble in water
<b>Partition coefficient: n-Octanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> Not applicable
<b>Decomposition temperature:</b> Not applicable	<b>Viscosity:</b> Not applicable

## 10. STABILITY AND REACTIVITY

**Reactivity:** None known.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Keep away ignition sources.

**Incompatible materials:** None known.

**Hazardous decomposition products:** Thermal decomposition may produce carbon.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Inhalation of dust may cause irritation to the nose, throat and upper respiratory tract.

**Ingestion:** Swallowing may cause gastrointestinal irritation and nausea.

**Skin contact:** May cause mechanical skin irritation.

**Eye contact:** May cause mechanical irritation with redness and tearing.

**Chronic effects from short- and long-term exposure:** None known.

**Reproductive Toxicity:** This product is not expected to cause adverse reproductive or developmental effects.

**Sensitization:** This product is not expected to cause sensitization based on human experience.

**Mutagenicity:** This product is not expected to cause mutagenic activity.

**Carcinogenicity:** None of the components are listed as a carcinogen by IARC, NTP, ACGIH or OSHA.

### Acute Toxicity Values:

Cellulose: No toxicity data available

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Cellulose: No data available. Cellulose is not expected to be harmful to aquatic life.

**Persistence and degradability:** Cellulose is inherently biodegradable in soil.

**Bioaccumulative potential:** Cellulose is not expected to bioaccumulate. .

**Mobility in soil:** No data available.

**Other adverse effects:** None known.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
<b>DOT</b>	None	Not Regulated	None	None	None
<b>TDG</b>	None	Not Regulated	None	None	None
<b>IMDG</b>	None	Not Regulated	None	None	None
<b>IATA</b>	None	Not Regulated	None	None	None

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known

## 15. REGULATORY INFORMATION

**CERCLA:** This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Not Hazardous

**SARA 313 Information: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):** None

### **California Proposition 65**

This product contains the following chemicals known to the State of California to cause cancer or reproductive toxicity (birth defects): None

**EPA TSCA Inventory:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

### **CANADA:**

**Canadian CEPA:** All of the ingredients in this product are listed on the Canadian DSL.

**Canadian WHMIS Classification:** Not a controlled product.

This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

## 16. OTHER INFORMATION

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe Handling

**NFPA Rating:** Health = 1      Flammability = 1      Instability = 0  
**HMIS Rating:** Health = 1      Flammability = 1      Physical Hazard = 0

**SDS Revision History:** Converted to GHS format. All sections revised.

**Date of preparation:** November 6, 2014

**Date of last revision:** New SDS

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, Dur-A-Flex, Inc. MAKES NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THE COMPLETENESS OR CONTINUING ACCURACY OF THE INFORMATION CONTAINED HEREIN AND USE.