



# Safety Data Sheet

## 1. Product And Company Identification

**Product Identifier:** Cell Saver

**General Use:** Cell Saver is designed to absorb oils, coolants, water and other non-aggressive liquids in high traffic areas. The poly-Backed mat will keep floors underneath clean and dry.

**Product Description:** A dark gray polymer material that may or may not have a film on the back.

**Specific Product Identifier:** Cell Saver

### COMPANY PROFILE:

Design Engineering, Inc.  
604 Moore Rd.  
Avon Lake, OH 44140  
440-930-7940

### EMERGENCY TELEPHONE:

CHEMTEL  
1305 N. Florida Ave,  
Tampa FL 33602  
1-800-255-3924  
813-248-0585

## 2. Hazards Identification

**GHS Classification:** Not a dangerous substance according to GHS

### POTENTIAL HEALTH EFFECTS:

**Eye Contact:** No hazard in normal use of product

**Ingestion:** No hazard in normal use of product

**Inhalation:** No hazard in normal use of product

**Skin Contact:** No hazard in normal use of product

**Chronic:** Not applicable

## 3. Composition/Information on Ingredients

### Mat:

CAS: 9003-07-0 Polypropylene non-woven fabric 98-100%

### Minor Additives:

CAS: 1333-86-4 Carbon black <1%

EC: 215-609-9

### May contain:

#### Backing:

CAS: 9003-07-0 Polypropylene

## 4. First Aid Measures

**Eye Contact:** Not applicable

**Ingestion:** Not applicable

**Inhalation:** Not applicable

**Skin Contact:** Not applicable

## 5. Fire Fighting Measures

**Extinguishing Media:** Unused form: chemical foam, dry chemical or carbon dioxide. Used form: that which is compatible to liquid(s) absorbed.

**Special Fire Fighting Procedures:** For large fires or fires in confined areas, use NIOSH/MSHA approved self-contained breathing apparatus. Use water fog or spray to cool exposed equipment and containers.

**Hazardous Combustion Products:** Smoke and noxious gases (carbon oxides and hydrocarbons) released when burned.

**Unusual Hazards:** Refer to absorbed liquid(s) SDS(s).

Cell Saver does not render liquids nonflammable, neutral or less hazardous

## 6. Accidental Release Measures

**Spill or Leak Procedures:** If material is unused, collect and recover for reuse.

## 7. Handling and Storage

**Handling Precautions:** None

**Storage Precautions:** Store in warehouse with sprinkler system. Keep temperatures below 140° F (60° C). Shelf Life: ~3 + years when stored in a cool, dry place, out of direct sunlight.

**General:** Refer to absorbed liquid(s) SDS(s). The container can be hazardous when empty. Follow label cautions even after the container is empty. Do not re-use empty containers for food, clothing or products for human or animal consumption, or where skin contact can occur.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** None required

### PERSONAL PROTECTION

**Eyes:** Safety glasses with side shields is a good industrial practice

**Respirator:** Not required.

**Gloves:** Not normally required. However, when handling bulk, use of cloth, canvas or leather gloves is a good industrial practice.

**Other:** None required.

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200):

	EXPOSURE LIMITS 8 hrs. TWA (ppm)	
	OSHA PEL	ACGIH TLV
Carbon Black	3.5 mg/m <sup>3</sup>	3.5 mg/m <sup>3</sup>



## 9. Physical and Chemical Properties

**Appearance:** Deep gray fabric mat  
**Odor:** Negligible odor      **Threshold:** Not established  
**pH:** Not applicable  
**MELTING POINT/Freezing Point:** 248°-338° F (>120°-170° C)  
**Initial Boiling Point and Range:** Not applicable  
**Flash Point:** > 600°F (>315°C)      **Method:** Not available  
**Evaporation Rate:** Not applicable  
**Flammable Limits:** Not applicable  
**Conditions of Flammability:** Not applicable  
**Explosive Properties:** Not applicable  
**Vapor Pressure:** Not applicable  
**Vapor Density:** Not applicable  
**Relative Density (H<sub>2</sub>O = 1):** 0.91  
**Solubility in Water:** Negligible  
**Auto-ignition Temperature:** 825° F (440° C)  
**Coefficient of Water/Oil Distribution:** Not available

## 10. Stability and Reactivity

**General:** This is a stable material.  
**Conditions of Reactivity:** Not established.  
**Incompatible Materials:** Avoid contact with hot or concentrated nitric, perchloric acids, and fuming sulfuric at 140° F (60° C) or above. Strong oxidizing agents may degrade product over an extended period of time.  
**Conditions to Avoid:** Not applicable  
**Hazardous Decomposition:** Complete combustion yields carbon dioxide and water. Incomplete combustion yields carbon dioxide, water, carbon monoxide and hydrocarbon oxidation products including organic acids, aldehydes and alcohols.  
**Hazardous Polymerization:** Will not occur

## 11. Toxicological Information

**LD50:** Not available  
**LC50:** Not available  
**Carcinogenicity:** IARC: Carbon black, Group 2B  
National Toxicology Program: Not listed  
OSHA: Not established  
California Prop 65: Carbon black (airborne, unbound particles of respirable size)  
**Reproduction Toxicity:** Not available  
**Teratogenicity:** Not available  
**Mutagenicity:** Not available  
**Synergistic Products:** Not available  
**Irritancy of Product:** See Section 2.  
**Sensitization to Product:** Not available

## 12. Ecological Information

No data available

## 13. Disposal Considerations

**Waste Disposal Method:** If unused, no special precautions are necessary. Dispose of in accordance with federal, state and local regulations. In certain types of cleanup applications the nature of the material recovered will classify the resulting spent material as a hazardous component. In such instances the material should be disposed of via an approved hazardous waste disposal service and the appropriate manifesting obtained.

## 14. Transport Information

**DOT (Department of Transportation):**  
**Proper Shipping Name:** Not regulated  
**Hazard Class:** Not regulated  
**Identification Number:** Not applicable

## 15. Regulatory Information

**CERCLA (Comprehensive Environmental Response Compensation and Liability Act):** No Reportable Quantity  
**OSHA Hazard Communication Standard, 29 CFR 1910.1200:** Carbon Black <1%  
**SARA Title III (Superfund Amendments and Reauthorization Act):** No listed ingredient  
**TSCA (Toxic Substances Control Act):** Ingredients of this product are on the Inventory list.

## 16. Other Information

**NFPA Hazard Ratings:**      **Health - 0**  
**none → extreme**              **Fire - 1**  
**0 → 4**                              **Reactivity - 0**

**Reason for Issue:** Reviewed, change to Section 16.

**SDS Number:** MSD-051

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