

# MATERIAL SAFETY DATA SHEET

Date Printed: 11/19/03

---

## SECTION 1: CHEMICAL PRODUCT AND COMPANY INFORMATION

---

### COMPANY INFORMATION

Multi-Seals, Inc.  
540 North Main Street  
Manchester, CT 06040  
USA  
Phone: 860-643-7188  
Fax: 860-643-5669

### EMERGENCY TELEPHONE NUMBER

USA 860-643-7188 (24 hrs)

### PRODUCT INFORMATION

Description: Wash-away spacer  
Nomenclature: AWP-75  
CAS #: 09003-39-8  
CAS Registry: Polyvinylpyrrolidone

---

## SECTION 2: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

---

NONE

---

## SECTION 3 HAZARDS IDENTIFICATION

---

### 3a Emergency Overview

Appearance: Solids in either small geometric shapes or in granular form.  
NO KNOWN HAZARDS

### 3b Potential Health Effects

Primary Routes of Exposure: Dermal, Inhalation, Ingestion  
Eye Contact: Solids or grains may cause slight, temporary mechanical eye irritation.  
Inhalation: In dust form, no evidence of harmful effects.  
Skin Contact: Prolonged or repeated exposure may cause skin irritation. Not absorbed topically.  
Ingestion: Product is considered to have a low order of acute oral toxicity.  
Aggravated Medical Conditions: No data found

---

## SECTION 4 FIRST AID MEASURES

---

Eye Contact: Flush eyes with plenty of water for while holding eyelids open.  
Skin Contact: Wash after exposure.  
Inhalation: None required.  
Ingestion: General precautionary measures suggest inducing vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person.  
Call a physician.

---

## SECTION 5 FIRE FIGHTING MEASURES

---

Flash Point: No Flash Point  
Extinguishing Method: Use Media proper to primary cause of fire.  
Fire Fighting Procedures: No special fire fighting procedures required.  
Fire and Explosion Hazards: No unusual fire or explosion hazards.

**MATERIAL SAFETY DATA SHEET**

Multi-Seals, Inc.  
540 North Main Street  
Manchester, CT 06040 USA

Phone: 860-643-7188  
Fax: 860-643-5669

Material: AWP-75

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Clean-up Procedures:

Scoop up. Avoid dusting. Flush spill area with water.  
Dispose of spilled product in accordance with federal, state and local environmental control regulations

**SECTION 7 HANDLING AND STORAGE**

Handling Instructions:

Avoid breathing dust  
Handle gently, product in geometric form can break easily

Storage Instructions:

Keep containers closed and sealed when not in use.  
Store in a cool (less than 80 F), dry area out of direct sunlight

**SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION**

Ventilation:

General precautionary measures suggest use with adequate ventilation.

Respiratory Protection:

Dust mask where dusting cannot be avoided.

Eye Protection:

Safety glasses.

Skin Protection:

None required.

Personal Hygiene:

Observe ordinary measures of personal hygiene.

Protective Measures During Repair/Maintenance of Equipment:

Wash equipment thoroughly with steam or warm water until clean.

**EXPOSURE LIMITS/REGULATORY INFORMATION**

<u>Substance Description</u>	<u>TLV/TWA</u>	<u>PEL/TWA</u>
Nuisance Dust: Total:	10. mg/m <sup>3</sup>	15. mg/m <sup>3</sup>
Respirable:	5. mg/m <sup>3</sup>	5. mg/m <sup>3</sup>

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Physical Properties

Appearance:	Solid geometric or granular form
Odor:	No data found
Melting Point:	No data found
Boiling Point:	No data found
Vapor Pressure:	Not Volatile
Vapor Density:	Not Volatile
Solubility in Water:	Partial
Specific Gravity:	No data found
Percent Volatile:	5.00 % water

**MATERIAL SAFETY DATA SHEET**

Multi-Seals, Inc.  
540 North Main Street  
Manchester, CT 06040 USA

Phone: 860-643-7188  
Fax: 860-643-5669

Material: AWP-75

**SECTION 10 STABILITY AND REACTIVITY**

Incompatibilities: Strong oxidizing agents (ex. Liquid Oxygen, etc)  
Decomposition: Toxic fumes of NOx emitted when heated to decomposition.  
Hazardous Polymerization: Will not occur  
Conditions To Avoid: None  
Stability: Stable

**SECTION 11 TOXICOLOGICAL INFORMATION**

Toxicity Data  
Testing has not been performed on these products. For data on components, call 860-643-7188 USA

**SECTION 12 ECOLOGICAL INFORMATION**

Ecotoxicological Information  
No specific studies have been conducted by Multi-Seals, Inc., on the ecotoxicity or environmental fate of these materials as sold; however, commonly available data on the ecotoxicity and environmental fate of certain of the constituents of these materials indicate that uncontrolled releases to soil, groundwater, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Releases of volatile components to the atmosphere are not believed to entail significant ecological consequences provided such releases are within the exposure levels set forth in Section 8. Accordingly, all appropriate measures should be taken to avoid uncontrolled releases of this material to the environment, and any spills or other uncontrolled releases which may occur should be contained and cleaned up immediately in accordance with Section 6.

**SECTION 13 DISPOSAL CONSIDERATIONS**

Waste Disposal  
Disposal of waste properly and in accordance with legal requirements is the responsibility of the owner/generator of the waste, and may be subject to state and/or local regulations, which may change frequently. Accordingly, applicable legal requirements should be confirmed with all relevant authorities prior to treatment, storage or disposal of waste containing the material described in this MSDS.

It is recommended that all unused quantities resulting from use of this material be: first; reused or reintroduced into the process; second, reclaimed, regenerated or otherwise recycled, if reuse is not possible; third, burned for energy recovery or incinerated as preferred means of disposal, with appropriate treatment of combustion residues to render them inert prior to disposal.

**SECTION 14 TRANSPORTATION INFORMATION**

DOT/IATA PROPER SHIPPING NAME: Plastic granules or preformed geometric shapes  
DOT/IATA PACKAGING GROUP: Not regulated  
DOT/IATA HAZARD CLASS OR DIVISION: Not regulated  
DOT/IATA LABEL: Not regulated  
DOT/IATA PLACARD: Not regulated  
DOT/IATA UN NUMBER: Not regulated  
ADR: Not regulated  
IMO (IMDG): Not regulated

**MATERIAL SAFETY DATA SHEET**

Multi-Seals, Inc.  
540 North Main Street  
Manchester, CT 06040 USA

Phone: 860-643-7188  
Fax: 860-643-5669

Material: AWP-75

**SECTION 15 REGULATORY INFORMATION**

**OSHA STATUS**

These products, as sold, are not hazardous under the criteria of the Federal (USA) OSHA Hazard Communication Standard 29 CFR 1910.1200.

**RCRA STATUS**

The product user has the responsibility at disposal time to determine if the material should be classified as a hazardous waste, (40 CFR 261.20-24 USA Environmental Protection Agency). These products, as sold, are classified as RCRA non-hazardous waste.

**CALIFORNIA PROPOSITION 65**

These products contain no chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

**SECTION 16 OTHER INFORMATION**

Hazard Rating	Health	Flammability	Reactivity	Least - 0	Slight - 1
HMIS:	0	0	0	Moderate- 2	High - 3
WHMIS:	0	0	0	Extreme- 4	

Revision Section/Reason

All sections:

- 02/10/99 Rev. (Rev. A, Ver. 0): Initial release to ANSI Z400.1, 16 Section Format.
- 06/05/02 Rev.- (Rev. A, Ver. 1): Revise to MSI document control standards
- 11/19/03 Rev.A Review update per CDCN 1376

Notice: The data and recommendations presented herein are based upon our research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made, and the products discussed are distributed without warranty, expressed or implied, and the person receiving them shall make his or her own determination of the suitability thereof for his particular purpose.

Prepared by: Burton S. Anderson 11-19-03