

# Material Safety Data Sheet

**Product:** ALLEVYN AG Non-Adhesive, Allevyn Ag Gentle

**MSDS Date:** 4/8/09

**Product Name:** ALLEVYN AG Wound Dressing, ALLEVYN AG Gentle

**Manufacturer:** Smith & Nephew, Inc.

## 1. Product and Company Description

Smith & Nephew, Inc.  
970 Lake Carillon Drive Suite 110  
St. Petersburg, FL 33716

### For Product Emergency/Information:

800-876-1261

### Synonym:

N/A

### Product Use:

Wound management by secondary intention on chronic and acute full thickness, partial thickness or shallow granulation exuding wounds.

## 2. Hazards Identification

### Emergency Overview

**Appearance/Odor:** Solid with no odor

### Potential Health Effects:

#### **Acute Eye:**

Not considered a likely route of entry under anticipated product use conditions.

#### **Acute Skin:**

Not considered a likely route of entry under anticipated product use conditions.

#### **Acute Inhalation:**

Not considered a likely route of entry under anticipated product use conditions.

#### **Acute ingestion:**

Not considered a likely route of entry under anticipated product use conditions. May cause gastrointestinal irritation if swallowed.

#### **Chronic Exposure:**

Not Determined

#### **Aggravation of Pre-existing Conditions:**

Not Determined

## 3. Chemical Composition

Laminate of polyurethane films to polyurethane foam containing 5% Silver Sulphadiazine.

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## 4. First Aid Measures

### First Aid Measures for Accidental:

**Eye Exposure:**

No known adverse effects.

**Skin Exposure:**

No known adverse effects.

**Inhalation:**

Unlikely in normal use. Remove person to fresh air. If necessary, use artificial respiration to support vital functions.

**Ingestion:**

DO NOT attempt to induce vomiting. Have the individual rinse mouth with water thoroughly. NEVER give anything to an unconscious person. Call a physician or your local Poison Control Center and take to medical facility immediately.

HMIS	
H	1
F	0
R	0
PPE	0

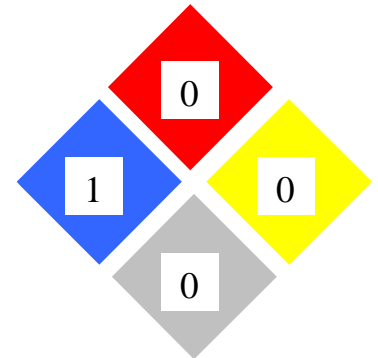
## 5. Fire Fighting Measures

### Fire Hazard Data:

**Autoignition:** N/A

**Flash Point:** ND

**Flammability Limits (vol/vol%): Lower:** N/A      **Upper:** N/A



**Extinguishing Media:**

Use appropriate extinguishing media for surrounding fire.

**Special Fire Fighting Procedures:**

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**Unusual Fire and Explosion Hazards:**

The product is a combustible solid which gives off toxic fumes, mainly carbon monoxide, carbon dioxide and hydrogen cyanide, when ignited.

## 6. Accidental Release Measures

**Cleanup and Disposal of Spill:**

Pick up material and dispose in accordance with applicable Federal, state, and local regulations.

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## 7. Handling and Storage

### Handling/Storage:

Store in a cool, dry place <25°C. Keep away from sources of ignition and strong light sources.

## 8. Exposure Controls / Personal Protection

### Exposure Guidelines:

ACGIH	NIOSH	OSHA-PELs
ND	ND	ND

### Engineering Controls:

None typically required.

### Respiratory Protection:

If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard (29 CFR 1910.134), applicable U.S. State regulations.

### Eye / Face Protection:

None required.

### Skin Protection:

None required.

## 9. Physical and Chemical Properties

<b>Physical Appearance:</b>	Solid
<b>Odor:</b>	None
<b>pH:</b>	N/A
<b>Specific Gravity/Density:&gt;1</b>	
<b>Water Solubility:</b>	ND
<b>Melting Point:</b>	N/A
<b>Freezing Point</b>	ND
<b>Boiling Point:</b>	ND
<b>Vapor Pressure:</b>	ND
<b>Percent Volatiles by Volume:</b>	ND
<b>Evaporation Rate:</b>	ND
<b>Viscosity:</b>	ND
<b>Flash Point:</b>	N/A
<b>Explosion Limits:</b>	Lower: N/A Upper: N/A
<b>Autoignition Temp:</b>	ND

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## 10. Stability and Reactivity

**Chemical Stability:**

Stable under normal conditions.

**Conditions to Avoid:**

Product should not be stored above 25°C or in direct light.

**Materials / Chemicals to Be Avoided:**

None

**Hazardous Decomposition Products:**

Oxides of carbon and hydrogen cyanide when ignited

**Hazardous Polymerization:**

Will not occur.

## 11. Toxicological Information

**Acute Effects**

Not Determined

**Chronic Effects**

Carcinogenicity: Not Determined

Mutagenicity: Not Determined

Reproductive Effects: No Data

Developmental Effects: No Data

## 12. Ecological Information

**Environmental Fate:**

Not Determined

**Environmental Toxicity:**

Not Determined

## 13. Disposal Considerations

**Waste Disposal Method:**

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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## 14. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packing Group	Not Regulated

## 15. Regulatory Information

### Federal Regulations:

#### SARA Title III Hazard Classes:

Fire Hazard: No  
Reactive Hazard: No  
Release of Pressure: No  
Acute Health Hazard: No  
Chronic Health Hazard: No

#### TSCA

All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements

### U.S. State Regulations:

California Prop 65 List: None

## 16. Other Information

### National Fire Protection Association Hazard Ratings – NFPA(R):

Health Hazard: 1  
Flammability: 0  
Reactivity: 0

### Key Legend Information:

N/A – Not Applicable

ND – Not Determined

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

TLV – Threshold Limit Value

IDLH – Immediately Dangerous to Life and Health

PEL – Permissible Exposure Limit

TWA – Time Weighted Average

STEL – Short Term Exposure Limit

NTP – National Toxicology Program

IARC – International Agency for Research on Cancer

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The information contained herein is based on the data available to us and is believed to be correct. However Smith & Nephew, Inc. makes no warranty expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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