

# 9204 FABRIC SEALANT

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations  
Revision Date: 09/03/2015 Date of issue: 09/03/2015

Version: 1.0

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

9204 FABRIC SEALANT

### 1.2. Intended Use of the Product

FABRIC PROTECTOR

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Ardex Laboratories, Inc.

2050 Byberry Rd

Philadelphia, PA 19116

T 215-698-0500

[ardexlabs.com](http://ardexlabs.com)

### 1.4. Emergency Telephone Number

Emergency Number : 800-424-9300

CHEMTREC – TOLL FREE 24 HOUR EMERGENCY TELEPHONE NUMBER

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

#### Classification (GHS-US)

Flammability	4	H227
Aspiration hazard	1	H304
Eye damage/irritation	2A	H319
Skin Corrosion/irritation	2	H315
Specific target organ toxicity (single exposure) (narcotic effects)	3	H336
Hazardous to the aquatic environment Acute	2	H401
Hazardous to the aquatic environment Chronic	2	H411

Full text of H-phrases: see section 16

### 2.2. Label Elements

#### GHS-US Labeling

#### Hazard Pictograms (GHS-US)



#### Signal Word (GHS-US)

: DANGER

#### Hazard Statements (GHS-US)

: H227 – Combustible liquid  
H304 – May be fatal if swallowed and enters airways  
H319 – Causes serious eye irritation  
H336 – May cause drowsiness or dizziness  
H401 – Toxic to aquatic life  
H411 – Toxic to aquatic life with long lasting effects

#### Precautionary Statements (GHS-US)

: **Prevention**  
P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P233: Keep container tightly closed  
P241: Use explosion proof equipment  
P242: Use only non-sparking tools  
P243: Take precautionary measures against static discharge.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P271: Use only outdoors or in a well ventilated area

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P264: Wash hands and exposed skin thoroughly after handling  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P280: Wear protective equipment

**Response**  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P331: Do NOT induce vomiting  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312: Call a poison center/doctor if you feel unwell  
P302+P352: IF ON SKIN: wash with plenty of water  
P303+P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P362+P364: Take off contaminated clothing and wash it before reuse.  
P333+P313: IF skin irritation or rash occurs: Get medical attention  
P321: Specific treatment (see first aid section of SDS)  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337+P313: If eye irritation persists: get medical advice/attention  
P370+P378: In case of fire, use dry chemical, CO<sub>2</sub>, water spray (fog) or foam to extinguish

**Storage**  
P403+P235: Store in a cool well ventilated place  
P405: Store locked up

**Disposal**  
P501: Dispose of contents/container in accordance with local/regional/national/ international regulations

### 2.3. Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

**2.4. Unknown Acute Toxicity (GHS-US)** No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable

### 3.2. Mixture

Name	Product Identifier	% (w/w)	
Distillates, petroleum, hydrotreated light	(CAS No) 64742-47-8	<100	
Mineral Spirits	(CAS No )64742-88-7	<2	
Perfluoroalkyl acrylate copolymer	(CAS No) trade secret	<1	

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible).

**Inhalation:** Remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water or soap and water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**Ingestion:** Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** Mild skin irritation.

**Inhalation:** May cause respiratory irritation.

**Skin Contact:** Mild skin irritation.

**Eye Contact:** Causes eye irritation.

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**Ingestion:** May be harmful if ingested in large quantities.

**Chronic Symptoms:** None expected under normal conditions of use.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media NFPA Class IIIA combustible liquid.

**Suitable Extinguishing Media:** Dry chemical, carbon dioxide, foam, water spray.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** will not burn and no flash point.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>).

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.

### 7.3. Specific End Use(s)

Rubber Tire & Vinyl Dressing

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

#### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves. Protective clothing.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear colorless, Thin liquid
Odor	: Fruity odor
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: 18 °F (-7.78 °C)
Boiling Point	: 210 - 212 °F (98.9 - 100 °C)
Flash Point	: 170 F (76.6C)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific Gravity	: 1.00 - 1.45
Solubility	: Insoluble in water
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
Viscosity, Dynamic	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge

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### SECTION 10: STABILITY AND REACTIVITY

- 10.1. **Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. **Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. **Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. **Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. Incompatible materials.
- 10.5. **Incompatible Materials:** Strong acids. Strong bases. Strong oxidizers.
- 10.6. **Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>).

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects - Product

**Acute Toxicity:** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Causes skin irritation LD50 rabbit: 2,000 - 4,000 mg/kg

**Serious Eye Damage/Irritation:** Primary irritation (rabbit): 3.3 (Max. score is 110.)

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Teratogenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** May be fatal if swallowed and enters airways

**Symptoms/Injuries After Inhalation:** May cause respiratory irritation. Symptoms such as anesthesia and acute lung edema may occur. May cause drowsiness or dizziness.

**Symptoms/Injuries After Skin Contact:** Causes skin irritation. Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis

**Symptoms/Injuries After Eye Contact:** May cause eye irritation

**Symptoms/Injuries After Ingestion:** May be harmful if ingested in large quantities

**Chronic Symptoms:** None expected under normal conditions of use

#### 11.2. Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

<b>Distillates, petroleum, hydrotreated light CAS# 64742-47-8</b>	
LD50 Oral Rat	> 5000 mg/kg
LC50 rat (4 hours) Acute inhalation toxicity	> 6.8 mg/l
<b>Mineral Spirits</b>	
LD50 Oral Rat	>2000.mg/kg
LC50 Inhalation Rat	>2000mg/l

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

**Ecology - General:** Not Established

#### 12.2. Persistence and Degradability

	Not established.
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#### 12.3. Bioaccumulative Potential

	Not established.
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**12.4. Mobility in Soil** Not available

**12.5. Other Adverse Effects** Not available

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

**Sewage Disposal Recommendations:** Keep out of sewers and waterways.

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**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

### SECTION 14: TRANSPORT INFORMATION

**Land Transport (DOT):** In containers of 119 gallons or less this product is not regulated by DOT. Shipments in containers of more than 119 gallons, this product is regulated by DOT and must ship as flammable liquid.  
**UN Number:** NA 1993  
**UN Proper Shipping Name:** Combustible liquid, n.o.s.  
**(Contains: Petroleum Distillate)**  
**Transport Hazard Class:** Comb. Liq.  
**Packing Group:** III  
**Sea Transport (IMDG):** Regulated  
**UN Number:** UN 1268  
**UN Proper Shipping Name:** Petroleum Distillates, n.o.s.  
**Transport Hazard Class:** 3  
**Packing Group:** III  
**Air Transport (IATA):** Regulated  
**UN Number:** UN 1268  
**UN Proper Shipping Name:** Petroleum Distillates, n.o.s.  
**Transport Hazard Class:** 3  
**Packing Group:** III  
**Environmental Hazards (e.g., Marine pollutant):** Yes

### SECTION 15: REGULATORY INFORMATION

#### 15.1. US Federal Regulations

<b>SARA Section 311/312 Hazard Classes</b>	Immediate (acute) health hazard
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Distillates, petroleum, hydrotreated light CAS# 64742-47-8</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>SARA Section 311/312 Hazard Classes</b>	Fire hazard
<b>Mineral Spits CAS#64742-88-7</b>	Immediate (acute) health hazard
<b>SARA Section 313 - Emission Reporting</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	

#### 15.2. US State Regulations

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 09/03/2015  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Party Responsible for the Preparation of This Document

09/03/2015

EN (English US)

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Ardex Laboratories, Inc. 2050 Byberry rd Philadelphia, PA 19116 T: 215-698-0500 ardexlabs.com

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

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