



# Material Safety Data Sheet

NFPA	WHMIS	PPE	Transport Symbol
			DOT Not Regulated

Preparation Date No data available

Revision Date 12-Apr-2007

Revision Number 5

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Seal-A-Pore  
**Product Code** 1711  
**UN-No** Not available

**Contact Manufacturer**  
 The Garland Company, Inc.  
 3800 East 91st. Street  
 Cleveland, Ohio 44105-2197  
 Ph: (800) 762-8225 Fax: (216) 641-0633

Garland Canda, Inc.  
 1296 Martin Grove Rd.  
 Toronto, Ontario M9W 4X3  
 Ph: (416)747-7995 Fax: (416)747-1980

**Emergency Telephone Number** 1-800-762-8225 (24 Hrs.)

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Combustible material

**Appearance** Colorless.

**Physical State** Liquid.

**Odor** Petroleum distillates.

**Mexico - Grade** Slight risk, Grade 1

### Potential Health Effects

**Principle Routes of Exposure** Eye contact, Skin contact, Inhalation, Ingestion.

### Acute Effects

<b>Eyes</b>	Avoid contact with eyes.
<b>Skin</b>	May cause eye/skin irritation.
<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Ingestion</b>	Ingestion may cause irritation to mucous membranes.

**Chronic Effects** Repeated contact may cause allergic reactions in very susceptible persons

See Section 11 for additional Toxicological information.

**Aggravated Medical Conditions** Skin disorders. Liver disorders. Kidney disorders. Central nervous system.

**Interactions with Other Chemicals** Not available

**Potential Environmental Effects** See Section 12 for additional Ecological information.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Components

Chemical Name	CAS-No	Weight %	North American Hazard Indicator
Stoddard solvent	8052-41-3	60 - 100	1

### 4. FIRST AID MEASURES

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician. Remove and wash contaminated clothing before re-use.

**Inhalation** Move to fresh air. Artificial respiration and/or oxygen may be necessary. Consult a physician.

**Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Consult a physician.

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media** Foam. Dry powder. Dry chemical. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Hazardous Combustion Products** Carbon monoxide, Carbon dioxide (CO<sub>2</sub>), Hydrocarbons.

#### Explosion Data

<b>Sensitivity to mechanical impact</b>	No
<b>Sensitivity to static discharge</b>	Yes

#### **Specific Hazards Arising from the Chemical**

Keep product and empty container away from heat and sources of ignition.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**NFPA****Health 1****Flammability 2****Instability 0**

<b>6. ACCIDENTAL RELEASE MEASURES</b>
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<b>Personal Precautions</b>	Remove all sources of ignition. Evacuate personnel to safe areas.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Keep out of waterways.
<b>Methods for Containment</b>	Dike with inert absorbant material
<b>Methods for Cleaning Up</b>	Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Keep in suitable and closed containers for disposal.
<b>Other Information</b>	Not applicable

<b>7. HANDLING AND STORAGE</b>
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<b>Handling</b>	Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Remove all sources of ignition.
<b>Storage</b>	Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed in a dry and well-ventilated place. Keep in properly labelled containers. Keep out of the reach of children.

<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico
Stoddard solvent	TWA: 100 ppm	TWA: 2900 mg/m <sup>3</sup> TWA: 500 ppm	TWA: 525 mg/m <sup>3</sup>	STEL: 200 ppm STEL: 1050 mg/m <sup>3</sup> TWA: 523 mg/m <sup>3</sup> TWA: 100 ppm

Chemical Name	NIOSH IDLH
Stoddard solvent	20000 mg/m <sup>3</sup>

<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas. Do not allow ventilation equipment to draw material odors indoors..
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**Personal Protective Equipment**

<b>Eye/face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Impervious gloves.
<b>Respiratory Protection</b>	In case of insufficient ventilation wear suitable respiratory equipment.

**Hygiene Measures**

Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Colorless	
<b>Odor</b>	Petroleum distillates	
<b>Physical State</b>	Liquid	
<b>pH</b>	Not available	
<b>Flash Point</b>	105°F / 41°C	
<b>Method</b>	Tag closed cup	
<b>Autoignition Temperature</b>	540°F / 282°C	
<b>Boiling Point/Range</b>	300-390°F / 149-199°C	
<b>Freezing Point</b>	Not available	
<b>Flammability Limits in Air</b>	<b>Lower</b> Not available	<b>Upper</b> Not available
<b>Explosion Limits</b>	<b>Lower</b> 0.8%	<b>Upper</b> 5.0%
<b>Explosive Properties</b>	Not available	
<b>Oxidizing Properties</b>	Not available	
<b>Evaporation Rate</b>	40x slower (ether = 1)	
<b>Vapor Pressure</b>	5 mmHg @ 100 °F	
<b>Vapor Density</b>	3.9 @ Air = 1	
<b>Specific Gravity</b>	0.81	
<b>Water Solubility</b>	slightly soluble	
<b>Volatiles</b>	87-91%	
<b>VOC Content</b>	760 g/L	

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable.
<b>Conditions to Avoid</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Incompatible Materials</b>	Strong oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Organic materials.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerisation does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

### Component Information

### Chronic Toxicity

### Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

**Persistence/Degradability** Not available

**Bioaccumulation/ Accumulation** Not available

**Mobility in Environmental Media** Not available

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** Dispose of in accordance with local regulations.

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

**US EPA Waste Number** D001

## 14. TRANSPORT INFORMATION

**DOT** Not Regulated

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Stoddard solvent	X	X	-	X	-	-	X	X	X	X

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>NDSL</b>	Complies
<b>EINECS</b>	Complies
<b>ELINCS</b>	Does not Comply
<b>ENCS</b>	Does not Comply
<b>CHINA</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**USA****Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs.

**State Regulations****California Proposition 65**

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

**State Right-to-Know**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Stoddard solvent	X	X	X		X

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

B3 Combustible liquid

16. OTHER INFORMATION
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Revision Date 12-Apr-2007

Revision Summary Not available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**