

# MATERIAL SAFETY DATA SHEET

WL0959500  
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DATE OF PREPARATION  
Mar 3, 2009

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NUMBER

WL0959500

### PRODUCT NAME

WHITE LIGHTNING® SEASONSeal™ Removable Weather Stripping, Clear

### MANUFACTURER'S NAME

THE SHERWIN-WILLIAMS CO.  
Consumer Group - Industrial  
Cleveland, OH 44115

### Telephone Numbers and Websites

Regulatory Information	(216) 566-2902 www.paintdocs.com
Medical Emergency	(216) 566-2917
Transportation Emergency*	(800) 424-9300

\*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
40	64742-88-7	Mineral Spirits		
		ACGIH TLV	100 PPM	2 mm
		OSHA PEL	100 PPM	
19	8042-47-5	Paraffinic Mineral Oil		
		ACGIH TLV	5 mg/m3 as Mist	
		OSHA PEL	5 mg/m3 as Mist	
10	108-88-3	Toluene		
		ACGIH TLV	20 PPM	22 mm
		OSHA PEL	100 PPM (Skin)	
		OSHA PEL	150 PPM (Skin) STEL	

## SECTION 3 — HAZARDS IDENTIFICATION

### ROUTES OF EXPOSURE

INHALATION of vapor or spray mist.  
EYE or SKIN contact with the product, vapor or spray mist.

### EFFECTS OF OVEREXPOSURE

EYES: Irritation.  
SKIN: Prolonged or repeated exposure may cause irritation.  
INHALATION: Irritation of the upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.  
Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems.

### SIGNS AND SYMPTOMS OF OVEREXPOSURE

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.  
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

### CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

### HMIS Codes

Health	2
Flammability	3
Reactivity	0

**SECTION 4 — FIRST AID MEASURES**

- EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.  
**SKIN:** Wash affected area thoroughly with soap and water.  
 Remove contaminated clothing and launder before re-use.  
**INHALATION:** If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
**INGESTION:** Do not induce vomiting. Get medical attention immediately.

**SECTION 5 — FIRE FIGHTING MEASURES**

<b>FLASH POINT</b>	<b>LEL</b>	<b>UEL</b>	<b>FLAMMABILITY CLASSIFICATION</b>
39° F TCC	1.0	7.0	RED LABEL – Flammable, Flash below 100° F (38 °C)

**EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Foam

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Closed containers may explode when exposed to extreme heat.  
 Application to hot surfaces requires special precautions.  
 During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used.  
 Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**SECTION 6 — ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

- Remove all sources of ignition. Ventilate the area.
- Remove with inert absorbent.

**SECTION 7 — HANDLING AND STORAGE**

**STORAGE CATEGORY**

DOL Storage Class IB

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Contents are **FLAMMABLE**. Keep away from heat, sparks, and open flame.  
 During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.  
 Consult NFPA Code. Use approved Bonding and Grounding procedures.  
 Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

**SECTION 8 — EXPOSURE CONTROLS/PERSONAL PROTECTION**

**PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.  
 Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.  
 Wash hands after using.  
 This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section 2, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/m3 (total dust), 3 mg/m3 (respirable fraction), OSHA PEL 15 mg/m3 (total dust), 5 mg/m3 (respirable fraction).  
 Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.  
 When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**PROTECTIVE GLOVES**

Solvent resistant (B.F. Goodrich Holdfast No. 66 or equal)

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

**SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES**

<b>PRODUCT WEIGHT</b>	7.09 lb/gal	849 g/l
<b>SPECIFIC GRAVITY</b>	0.85	
<b>BOILING POINT</b>	222 - 395° F	105 - 201° C
<b>MELTING POINT</b>	Not Available	
<b>VOLATILE VOLUME</b>	54%	
<b>EVAPORATION RATE</b>	Slower than ether	
<b>VAPOR DENSITY</b>	Heavier than air	
<b>SOLUBILITY IN WATER</b>	N.A.	
<b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b>		
	3.55lb/gal	426g/l
		Less Water and Federally Exempt Solvents
	3.55lb/gal	426g/l
		Emitted VOC

**SECTION 10 — STABILITY AND REACTIVITY**

**STABILITY — Stable**

**CONDITIONS TO AVOID**

None known.

**INCOMPATIBILITY**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION**

Will not occur

**SECTION 11 — TOXICOLOGICAL INFORMATION**

**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

**TOXICOLOGY DATA**

CAS No.	Ingredient Name			
64742-88-7	Mineral Spirits	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
8042-47-5	Paraffinic Mineral Oil	LC50 RAT	4HR	Not Available
		LD50 RAT		Not Available
108-88-3	Toluene	LC50 RAT	4HR	4000 ppm
		LD50 RAT		5000 mg/kg

**SECTION 12 — ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION**

No data available.

**SECTION 13 — DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

**SECTION 14 — TRANSPORT INFORMATION**

**US Ground (DOT)**

1 Quart and Less may be Classed as CONSUMER COMMODITY, ORM-D

Larger Containers are Regulated as:

UN1133, ADHESIVES, 3, PG II, (ERG#128)

DOT (Dept of Transportation) Hazardous Substances & Reportable Quantities  
Toluene 1000 lb RQ

Bulk Containers may be Shipped as (check reportable quantities):  
UN1133, ADHESIVES, 3, PG II, (ERG#128)

Canada (TDG)  
UN1133, ADHESIVES, CLASS 3, PG II, (ERG#128)

IMO  
UN1133, ADHESIVES, CLASS 3, PG II, (4 C c.c.), EmS F-E, S-D

**SECTION 15 — REGULATORY INFORMATION**

**SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
108-88-3	Toluene	10	

**CALIFORNIA PROPOSITION 65**

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

**TSCA CERTIFICATION**

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

**SECTION 16 — OTHER INFORMATION**

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

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

**ENVIRONMENTAL DATA SHEET**  
(Certified Product Data Sheet)

Date of Preparation  
Mar 3, 2009

01 00 [1553]

**PRODUCT NUMBER**

WL0959500

**PRODUCT NAME**

WHITE LIGHTNING® SEASONSeal™ Removable Weather Stripping, Clear

**MANUFACTURER'S NAME**

THE SHERWIN-WILLIAMS CO.  
Consumer Group - Industrial  
Cleveland, OH 44115

This document includes all data required by 40 CFR 63.801(a) for a Certified Product Data Sheet under criteria specified in 40 CFR 63.805(a). All data given below are MAXIMUM THEORETICAL VALUES based on the product AS CURRENTLY FORMULATED. Variations may occur on individual batches due to adjustments made during production.

**Product Weight**

7.09 lb/gal

**Specific Gravity**

0.85

**FLASH POINT**

39° F TCC

**Hazard Category (for SARA 311.312)**

| Acute | Fire |

**Volatile Ingredients**

Chemical / Compound	SARA 302 EHS	CERCLA	SARA 313 TC	HAPS 112	% by Weight	% by Volume
Mineral Spirits 64742-88-7	N	N	N	N	40	44
Toluene 108-88-3	N	Y	Y	Y	10	10

**Volatile Organic Compounds (follows U.S. EPA VOC Data Sheet)**

A.	Coating Density		7.09 lb/gal	849 g/l
B.	Total Volatiles		50.2 % by wt.	54.3 % by vol.
C.	Federally exempt solvents:			
	Water		0.0 % by wt.	0.0 % by vol.
D.	Organic Volatiles		50.2 % by wt.	54.3 % by vol.
E.	Percent Non-Volatile		49.8 % by wt.	45.7 % by vol.
F.	VOC Content	3.55 lb/gal	426 g/l	total
	1.	3.55 lb/gal	426 g/l	less exempt solvents
	2.	7.78 lb/gal	932 g/l	of solids
		1.00 lb/lb	1.00 kg/kg	of solids

**Hazardous Air Pollutants (Clean Air Act, Section 112(b))**

<b>Volatile HAPS</b>	0.70 lb/gal	0.084 kg/l
	1.54 lb/gal	0.185 kg/l of solids
	0.20 lb/lb	0.20 kg/kg of solids

**Air Quality Data**

**Density of Organic Solvent Blend**

6.56 lb/gal

**Photochemically Reactive**

Yes

**Maximum Incremental Reactivity (MIR) (per California Air Resources Board Method 310 proposed amendments for aerosol products)**

0.91

**Waste Disposal**

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Addition of reducers or other additives to this product may substantially alter the above data. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

# SEASON SEAL™

## Removable Weather Stripping

### Physical Properties:

### SEASON SEAL™ Removable Weather Stripping

Type:	Synthetic Polymer
Color:	Clear
Solvents:	Mineral Spirits/Toluene
Shelf Life:	12 Months
Flammability:	Flammable
Cure Time:	Dry to Touch in 1 hour/Removable in 7 Days
Application Temperature:	Above 40°F
Service Temperature:	-20°F to 160°F
Vehicle:	Solvent Based
Solids by Weight:	50%
Flash Point:	39°F/4°C
Weight/Gallon:	7.06 lbs/gal
Viscosity:	500,000 CPS
VOC:	424 G/L or 3.54 lbs/gal
Painting:	Do Not Paint

### Performance Data:

Joint Size:	1/8" x 1/8" to 1/2" x 1/4"
Clean Up:	Mineral Spirits When Wet
Flexibility:	Excellent
Linear Coverage:	
1/8" Bead Application	96.7 ft
1/4" Bead Application	24.2 ft

### Product Description:

White Lightning® SEASON SEAL™ is a temporary sealant that provides a clear, weather-tight seal around areas where drafts are a problem.

### Basic Uses:

SEASON SEAL™ is commonly used around windows, doors, vents, and fans. It is easily removable and will not harm painted surfaces.

### Surface Preparation:

Surface should be free from oils, loose mortar, release agents, old caulking, old paint, or other contaminants.

### Cautions:

Product is **FLAMMABLE!** Vapors may cause flash fires. Keep away from heat, sparks, and open flame.

During use and until all vapors are gone: Keep area ventilated—Do not smoke—Extinguish all flames, pilot lights and heater—Turn off stoves, electric tools and appliances and other sources of ignition. VAPOR HARMFUL. Use only with adequate ventilation. To avoid overexposure open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Do not transfer to other containers for storage.

### First Aid:

In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. If swallowed call Poison Control Center, hospital emergency room, or physician immediately.

**Limitations:** Do not paint.



**For more information please call or write:**

White Lightning® Products • 101 Prospect Ave. NW • Cleveland, OH 44115  
1-800-241-5295 Option 1 Customer Service • 1-800-241-5295 Option 2 Technical Service  
[www.wlcaulk.com](http://www.wlcaulk.com)