

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION

Jun 15, 2010

SR-ALLPURPOSE/WL

2010

SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME & NUMBER

WHITE LIGHTNING® Silicone Rubber All Purpose Sealant (RTV Formula)

WL09010	WL09023	Clear
WL09210	WL09213	White
WL09310		Aluminum
WL09410		Black
WL09510		Bronze

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
3 - 7	64742-46-7	Middle Petroleum Distillates	
		ACGIH TLV	5 mg/m3 as Mist
		OSHA PEL	5 mg/m3 as Mist
1 - 5	17689-77-9	Ethyl Triacetoxysilane	
		ACGIH TLV	Not Available
		OSHA PEL	Not Available
1 - 5	4253-34-3	Methyl Triacetoxysilane	
		ACGIH TLV	Not Available
		OSHA PEL	Not Available
7 - 13	7631-86-9	Amorphous Silica	
		ACGIH TLV	10 mg/m3 as Dust
		OSHA PEL	6 mg/m3 as Dust
0 - 1	1333-86-4	Carbon Black	
		ACGIH TLV	3.5 mg/m3
		OSHA PEL	3.5 mg/m3

NOTE: These products may evolve trace quantities of Acetic Acid during Curing. Exposure limits for Acetic Acid are:

<1	64-19-7	Acetic Acid			
		ACGIH TLV	10	PPM	11 mm Vapor
		ACGIH TLV	15	PPM STEL	Pressure
		OSHA PEL	10	PPM	

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SECTION 3 -- HAZARDS IDENTIFICATION

HMIS Codes

Health 2*
Flammability 0
Reactivity 0

ROUTES OF EXPOSURE

INHALATION of vapor.
EYE or SKIN contact with the product or vapor.

EFFECTS OF OVEREXPOSURE

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

In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

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.

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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.

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SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT -- Not Applicable

LEL -- Not Applicable

UEL -- Not Applicable

FLAMMABILITY CLASSIFICATION

Not Applicable

EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Foam

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UNUSUAL FIRE AND EXPLOSION HAZARDS

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. 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 with inert absorbent.

SECTION 7 -- HANDLING AND STORAGE

STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

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. Wash hands after using.

This product 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

Wear gloves which are recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	8.4 lb/gal	1010 g/l
SPECIFIC GRAVITY	1.02	
BOILING POINT	244 °F	117 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	2 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)

0.25 lb/gal	30 g/l	Less Water and Federally Exempt Solvents
0.25 lb/gal	30 g/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

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SECTION 11 -- TOXICOLOGICAL INFORMATION
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CHRONIC HEALTH HAZARDS

Carbon Black is classified by IARC as possibly carcinogenic to humans (group 2B) based on experimental animal data, however, there is insufficient evidence in humans for its carcinogenicity.

TOXICOLOGY DATA

CAS No.	Ingredient Name
64742-46-7	Middle Petroleum Distillates
	LC50 RAT 4HR Not Available
	LD50 RAT Not Available
64-19-7	Acetic Acid
	LC50 RAT 4HR Not Available
	LD50 RAT 3310 mg/kg
17689-77-9	Ethyl Triacetoxysilane
	LC50 RAT 4HR Not Available
	LD50 RAT Not Available
4253-34-3	Methyl Triacetoxysilane
	LC50 RAT 4HR Not Available
	LD50 RAT Not Available
7631-86-9	Amorphous Silica
	LC50 RAT 4HR Not Available
	LD50 RAT Not Available
1333-86-4	Carbon Black
	LC50 RAT 4HR Not Available
	LD50 RAT Not Available

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SECTION 12 -- ECOLOGICAL INFORMATION
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ECOTOXICOLOGICAL INFORMATION

No data available.

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SECTION 13 -- DISPOSAL CONSIDERATIONS
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WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

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SECTION 14 -- TRANSPORT INFORMATION
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US Ground (DOT)

Not Regulated for Transportation.

Canada (TDG)

Not Regulated for Transportation.

IMO

Not Regulated for Transportation.

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SECTION 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

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

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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.