

MATERIAL SAFETY DATA SHEET

WL09611 WL09612 WL09613

2002

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME & NUMBERS	HMIS CODES	
	Health	1
WHITE LIGHTNING* High Heat 100% RTV Red Silicone	Flammability	1
WL09611	Reactivity	0
WL09612		
WL09613		

MANUFACTURER'S NAME	EMERGENCY TELEPHONE NO.
THE SHERWIN-WILLIAMS CO.	(216) 566-2917
Consumer Group - Industrial	
Cleveland, OH 44115	

DATE OF PREPARATION	INFORMATION TELEPHONE NO.
12-JUL-02	(216) 566-2902

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS	VAPOR PRESSURE
<5	17689-77-9	Ethyl Triacetoxysilane.		
		ACGIH TLV	Not Established	
		OSHA PEL	Not Established	
<5	4253-34-3	Methyl Triacetoxysilane.		
		ACGIH TLV	Not Established	
		OSHA PEL	Not Established	
10-30	7631-86-9	Amorphous Silica.		
		ACGIH TLV	10 mg/m3 as Dust	
		OSHA PEL	6 mg/m3 as Dust	

NOTE: This product may evolve trace quantities of Acetic Acid during curing. Exposure limits for Acetic Acid are:

max. 1	64-19-7	Acetic Acid		
		ACGIH TLV	10 ppm	
		ACGIH TLV	15 ppm STEL	
		OSHA PEL	10 ppm	

Section 3 -- HAZARDS IDENTIFICATION

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

EFFECTS OF OVEREXPOSURE

Irritation of eyes, skin and 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

May cause allergic skin reaction or sensitization in susceptible persons.

CANCER INFORMATION

For complete discussion of toxicology data refer to Section 11.

Continued on page 2

=====
 Section 4 -- FIRST AID MEASURES
 =====

If INHALED: If affected, remove from exposure. Restore breathing.
 Keep warm and quiet.
 If on SKIN: Wash affected area thoroughly with soap and water.
 If in EYES: Flush eyes with large amounts of water for 15 minutes.
 Get medical attention.
 If SWALLOWED: Do not induce vomiting.
 Get medical attention immediately.

=====
 Section 5 -- FIRE FIGHTING MEASURES
 =====

FLASH POINT	LEL	UEL
>200 F	N.A.	N.A.

FLAMMABILITY CLASSIFICATION
 Not Applicable

EXTINGUISHING MEDIA
 Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
 Not Applicable

SPECIAL FIRE FIGHTING PROCEDURES
 Not Applicable

=====
 Section 6 -- ACCIDENTAL RELEASE MEASURES
 =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Remove all sources of ignition. Ventilate and remove with inert
 absorbent.

=====
 Section 7 -- HANDLING AND STORAGE
 =====

DOL STORAGE CATEGORY
 3B

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 breathing vapor and spray
 mist. Avoid contact with skin and eyes. 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).
 Removing or disturbing old paint from interior or exterior surfaces by
 sanding, scraping, abrading or other means may produce dust, debris or
 fumes that contain lead. Exposure to lead dust, debris or fumes may cause
 brain damage or other adverse health effects, especially in children and
 pregnant women. Structures built before 1978 should be tested by a
 licensed inspector prior to removing or disturbing old paint. 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	8.6 lb/gal	1030 g/l
SPECIFIC GRAVITY	1.04	
BOILING POINT	Not Applicable	
MELTING POINT	Not Available	
VOLATILE VOLUME	<5 %	
EVAPORATION RATE	Slower than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	

=====

Section 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen

=====

Section 11 -- TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS

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

TOXICOLOGY DATA

CAS No.	Ingredient Name				
17689-77-9	Ethyl Triacetoxysilane.	LC50	RAT	4HR	Not Established
		LD50	RAT		Not Established
4253-34-3	Methyl Triacetoxysilane.	LC50	RAT	4HR	Not Established
		LD50	RAT		Not Established
7631-86-9	Amorphous Silica.	LC50	RAT	4HR	Not Established
		LD50	RAT		Not Established

=====
 Section 12 -- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

=====
 Section 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

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

No data available.

=====
 Section 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
---------	-------------------	---------	-----------

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.

=====
 Section 16 -- OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the 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 these 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.