

# WHITE LIGHTNING SILICONE RTV ALL PURPOSE SEALANT-WHITE

**Product: AD893**  
Revision Date: 2016/09/12

## Section 1: PRODUCT INFORMATION

**Chemical family:** Mixture.

**Product uses:** Chemical.

**Manufacturer:** Krylon Products Group  
180 Brunel Road  
Mississauga, ON L4Z-1T5.

**Manufacturer emergency phone number:** Chemtrec 800-424-9300.  
216-566-2917.

**Information phone number:** 216-566-2902.

**Supplier:** Same as manufacturer.

**TDG classification:** Not regulated.

**WHMIS classification:**

D2B



**DSL status:** The substance(s) listed in section 2 appear on the Domestic Substances List.

**Supplier (M)SDS date:** 2016/09/12.

**Product name:** WHITE LIGHTNING SILICONE RTV ALL PURPOSE SEALANT, WHITE.

## Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	TLV	LD50	LC50
13463-67-7	1	TITANIUM DIOXIDE	10 MG/M3	NOT AVAILABLE	NOT AVAILABLE
17689-77-9	4	ETHYLTRI-ACETOXSILANE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
4253-34-3	4	METHYLTRIACETOXSILANE	NOT AVAILABLE	2060 MG/KG RAT ORAL	NOT AVAILABLE
64-19-7	3	ACETIC ACID	10 PPM	3310 MG/KG RAT ORAL 1060 UL/KG RABBIT DERMAL	5620 PPM/1H MOUSE INHALATION
64742-46-7	5	SATURATED ALIPHATIC HYDROCARBONS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
7631-86-9	10	AMORPHOUS SILICA	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## Section 2A: ADDITIONAL INGREDIENT INFORMATION

**Note:** (supplier).

CAS# 7631-86-9: TLV 10 mg/m3.

CAS# 64742-46-7: TLV 5 mg/m3.

## Section 3: PHYSICAL DATA

**Physical state:** Liquid.

**Appearance & odor:** Not available.

**Odor threshold (ppm):** Not available.

**Vapour pressure (mmHg):** Not available.

**Vapour density (air=1):** Heavier than air.

**Volatiles (%)**

**By volume:** 3%

**Volatiles (%)**

**By weight:** Not available.

**Evaporation rate  
(butyl acetate = 1):** Slower than ether.

**Boiling point (°C):** 117-118°C

**Freezing point (°C):** Not available.

**pH:** Not available.

**Specific gravity @ 20 °C:** 1.07

**Solubility in water (%):** Not available.

**Coefficient of water/oil dist.:** Not available.

**VOC:** Theoretical.  
Less water and exempt solvents.  
30 g/L  
0.25 lb/gal

<b>Section 4: FIRE &amp; EXPLOSION DATA</b>
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**Flammability:** Not flammable.

**Conditions of flammability:** Surrounding fire.

**Extinguishing media:** Carbon dioxide, dry chemical, foam.  
Water may be ineffective but may be used to cool containers.  
If water is used, fog nozzles are preferable.

**Special procedures:** Self-contained breathing apparatus required.  
Firefighters should wear the usual protective gear.  
Use water to cool fire exposed containers.

**Auto-ignition temperature (°C):** Not available.

**Flash point (°C), method:** Not available.

**Lower flammability  
limit (% vol):** Not available.

**Upper flammability  
limit (% vol):** Not available.

**Explosion Data**

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Hazardous combustion products:** Oxides of carbon (CO, CO<sub>2</sub>).

**Explosive power:** Not available.

## Section 5: REACTIVITY DATA

- Chemical stability:** Product is stable.
- Conditions of instability:** None known.
- Hazardous polymerization:** Will not occur.
- Incompatible substances:** None known.
- Hazardous decomposition products:** See hazardous combustion products.

## Section 6: TOXICOLOGICAL PROPERTIES

- Route of entry:** Inhalation, skin and eye contact.
- Effects of acute exposure**
- Eye contact:** Irritant.  
May cause itching, burning or redness.
- Skin contact:** Prolonged and repeated contact may cause irritation.  
May cause redness, itching and burning sensation.
- Inhalation:** May cause headache, dizziness and nausea.  
Irritation of respiratory system.
- Ingestion:** May be harmful if swallowed.
- Effects of chronic exposure:** None known.
- LD50 of product, species & route:** Not available for mixture, see the ingredients section.
- LC50 of product, species & route:** Not available for mixture, see the ingredients section.
- Exposure limit of material:** 10 mg/m<sup>3</sup> total dust; 3 mg/m<sup>3</sup> respirable dust.
- Sensitization to product:** Not available.
- Carcinogenic effects:** None of the ingredients appearing in Section 2 are listed as carcinogens.
- Reproductive effects:** Not available.
- Teratogenicity:** Not available.
- Mutagenicity:** Not available.
- Synergistic materials:** Not available.

## Section 7: PREVENTATIVE MEASURES

### **Precautionary Measures**

**Gloves/Type:**



Wear appropriate gloves.

**Respiratory/Type:** If TLV is exceeded.



Organic vapor/particulate respirator recommended.  
When sanding or abrading the dry film wear a NIOSH approved dust/mist respirator.

**Eye/Type:**



Safety glasses with non-perforated shields.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Wear adequate protective clothes.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Local exhaust at points of emission preferred.  
General ventilation usually adequate.

**Leak/Spill:** Absorb with inert material.  
Wear appropriate protective equipment.  
Ventilate. Eliminate all sources of ignition.  
Place in a closed container for disposal.

**Waste disposal:** In accordance with municipal, provincial and federal regulations.  
Do not incinerate closed containers.  
May be incinerated.

**Handling procedures and equipment:** Avoid breathing vapors/mists.  
Use adequate ventilation.  
Wash thoroughly after using, particularly before eating or smoking.  
Wear personal protective equipment appropriate to task.  
Keep out of reach of children.  
Avoid contact with skin, eyes and clothing.  
Do not take internally.  
Launder contaminated clothing prior to reuse.  
Transfer only to approved containers with complete and appropriate labeling.

**Storage requirements:** Keep containers closed when not in use.  
Store in a properly labelled container.

**TDG classification:** Not regulated.

**Special shipping information:** See transportation information.

## Section 8: FIRST AID MEASURES

**Skin contact:** Remove contaminated clothing and wash with clean water and soap for at least 15 minutes.  
Consult a physician if irritation persists.

**Eye contact:** Flush with water for at least 15 minutes.  
Get medical attention.

**Inhalation:** Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.  
Keep person warm and at rest.

**Ingestion:** Do not induce vomiting, seek immediate medical attention.

**Additional information:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

<b>Section 9: ADDITIONAL INFORMATION</b>
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**General note:** This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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