MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION
August 30, 2012

S00010000-RTV/SP

SECTION 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION

S00010000 SP™010 Clear RTV Silicone Sealant
S00020000 SP™020 White RTV Silicone Sealant
S00030000 SP™030 Blue RTV Silicone Sealant
S00040000 SP™040 Black RTV Silicone Sealant
S00050000 SP™050 High Temperature Red RTV Silicone Sealant

MANUFACTURER'S NAME
THE SHERWIN-WILLIAMS COMPANY
KRYLON PRODUCTS GROUP
Cleveland, OH 44115

Telephone Numbers and Websites

Product Information	(800) 251-2486	www.kpg-industrial.com
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
<5	75-37-6	1,1-Difluoroethane		
		ACGIH TLV	Not Available	760 mm
		OSHA PEL	Not Available	
<10	64742-46-7	Middle Petroleum Distillates		
		ACGIH TLV 5	mg/m3 as Mist	
		OSHA PEL 5	mg/m3 as Mist	
<5	17689-77-9	Ethyl Triacetoxysilane		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
<5	4253-34-3	Methyl Triacetoxysilane		
		ACGIH TLV	Not Available	
		OSHA PEL	Not Available	
5-15	7631-86-9	Amorphous Silica		
		ACGIH TLV 10	mg/m3 as Dust	
		OSHA PEL 6	mg/m3 as Dust	
<5	13463-67-7	Titanium Dioxide		
		ACGIH TLV 10	mg/m3 as Dust	
		OSHA PEL 10	mg/m3 Total Dust	
		OSHA PEL 5	mg/m3 Resp. Fraction	

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% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
<1	1333-86-4	Carbon Black		
		ACGIH TLV 3.5	MG/M3	
		OSHA PEL 3.5	MG/M3	

NOTE: These products evolve small quantities of Acetic Acid during curing. Exposure limits for Acetic Acid are:

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

SECTION 3 -- HAZARDS IDENTIFICATION

HMIS Codes
Health 2*
Flammability 1
Reactivity 0

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.

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.

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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.

SECTION 5 -- FIRE FIGHTING MEASURES

FLASH POINT
>200 °F for RTV
<0 °F for propellant

LEL 3.9

UEL 19.3

EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam

UNUSUAL FIRE AND EXPLOSION HAZARDS
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
Not Available

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

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.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120 °F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. 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.

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

None required for typical use in well-ventilated area. If personal exposure cannot be controlled below applicable limits by ventilation, or if irritation occurs, 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 protection against materials in Section 2.

PROTECTIVE GLOVES

To prevent skin contact, wear chemical-resistant gloves recommended by glove supplier for protection against materials in Section 2.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

OTHER PRECAUTIONS

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

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SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT WEIGHT	8.3 lb/gal	990 g/l
SPECIFIC GRAVITY	1.0	
BOILING POINT	<0 - 245 °F	<-18 - 118 °C
MELTING POINT	Not Available	
VOLATILE VOLUME	7 %	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)
Volatile Weight 3 % Less Water and Federally Exempt Solvents

SECTION 10 -- STABILITY AND REACTIVITY

STABILITY -- Stable

CONDITIONS TO AVOID
None known.

INCOMPATIBILITY
None known.

HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide, Acetic Acid

HAZARDOUS POLYMERIZATION
Will not occur

SECTION 11 -- TOXICOLOGICAL INFORMATION

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

IARC's Monograph No. 93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

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.

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TOXICOLOGY DATA

CAS No.	Ingredient Name	
75-37-6	1,1-Difluoroethane	
	LC50 RAT 4HR	Not Available
	LD50 RAT	Not Available
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
13463-67-7	Titanium Dioxide	
	LC50 RAT 4HR	Not Available
	LD50 RAT	Not Available
1333-86-4	Carbon Black	
	LC50 RAT 4HR	Not Available
	LD50 RAT	Not Available

SECTION 12 -- ECOLOGICAL INFORMATION

No data available.

SECTION 13 -- DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD

Waste from these products may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Cured RTV is not hazardous. Spent containers contain propellant which meets the ignitability characteristic of hazardous waste. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

SECTION 14 -- TRANSPORT INFORMATION

US Ground (DOT)

ADHESIVES, NOI, CONS COMM ORM-D

Canada (TDG)

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY,(ERG#126)

IMO

UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U, ADR (D)

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SECTION 15 -- REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION
No ingredients in these products are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

CALIFORNIA PROPOSITION 65
WARNING: These products contain a chemical known to the State of California to cause cancer.

TSCA CERTIFICATION
All chemicals in these products are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 -- OTHER INFORMATION

These products have 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 these products as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to these products may substantially alter the composition and hazards of the products. 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.