



SECTION I

PRODUCT IDENTIFICATION



MATERIAL SAFETY DATA SHEET

SHERWIN-WILLIAMS
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KRYLON/SPRAYON INDUSTRIAL PRODUCTS
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Specialty Spray Clear Coatings & Varnishes

MISC1/KRI

SECTION II		ACGIH	OSHA	Units	Vapor	Clears									
CAS No.	HAZARDOUS INGREDIENT (percent by weight)	TLV <STEL>	PEL <STEL>		Pressure (mm Hg)	1301 Crystal Clear Acrylic	1302 Crystal Clear Acrylic	1304 Ignition Sealer	1307 Battery Protector	7001 High Gloss	7002 Satin Finish				
74-98-6	Propane		1000	PPM	760.0	15	15	15	15	20	20				
106-97-8	Butane	800	800	PPM	760.0	15	15	15	15						
64742-89-8	Li. Aliphatic Hydrocarbon	100	100	PPM	53.0	8	8	8	18	23					
64742-89-8	V. M. & P. Naphtha	300	300 <400>	PPM	12.0					6	7				
64741-65-7	Mineral Spirits (Odorless)	100	100	PPM	1.0										
108-88-3	Toluene	50	100 <150>	PPM (Skin)	22.0				16	6					
100-41-4	Ethylbenzene	100	100 <125>	PPM	7.1	4	4	4	2		3				
1330-20-7	Xylene	100	100 <150>	PPM	5.9	23	23	23	13		15				
64742-94-5	Med. Aromatic Hydrocarbons	Not Established			0.1	2	2	2	2		2				
67-64-1	Acetone	750	750 <1000>	PPM	180.0	26	26	26	11	34	45				
123-86-4	n-Butyl Acetate	150	150 <200>	PPM	10.0										
106-65-6	1-Methoxy-2-Propanol Acetate	Not Established			1.8					2					
14807-96-6	Talc	2	2	Mg/M3	as Resp. Dust										
13463-67-7	Titanium Dioxide	10	10(5)	Mg/M3	as Dust [Resp. Fraction]										
11103-86-9	Potassium Zinc Chromate	0.01		Mg/M3											
	Chromium Compound [% Cr]														
	Copper Compound [% Cu]														
	Zinc Compound [% Zinc]														
Weight per Gallon (lbs.)						5.95	5.95	5.95	5.96	5.96	6.16				
VOC as a percent by weight per BAAQMD & CARB						66.2	66.2	66.2	81.4	6.0	10.7				
VOC (Volatile Organic Compounds) Total - lbs./gal.						3.94	3.94	3.94	4.85	3.59	2.71				
HMIS (NFPA) Rating (health - flammability - reactivity)							2 4 0	2 4 0	2 4 0	2 4 0	2 4 0				

[§] Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.85 C

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Section III — PHYSICAL DATA

PRODUCT WEIGHT - N.A.
SPECIFIC GRAVITY - N.A.
BOILING RANGE - -40-395 °F
SOLUBILITY IN WATER - N.A.
EVAPORATION RATE - Faster than Ether
VAPOR DENSITY - Heavier than Air
MELTING POINT - N.A.

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT <0 °F PHCC LEL 0.9 UEL 13.1
Extremely Flammable, Flash below 21 °F
EXTINGUISHING MEDIA
Carbon Dioxide, Dry Chemical, Foam
UNUSUAL FIRE AND EXPLOSION HAZARDS
Isolate from heat, electrical equipment, sparks, and open flame. 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 V — HEALTH HAZARD DATA

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.
ACUTE Health Hazards
EFFECTS OF OVEREXPOSURE
Irritation of eyes, skin and 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.
EMERGENCY AND FIRST AID PROCEDURES
If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.
If on SKIN: Wash affected area thoroughly with soap and water.
Remove contaminated clothing and launder before re-use.
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.
If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give conscious patient several glasses of water. Seek medical attention.
CHRONIC Health Hazards
Chromates are listed by IARC and NTP. Studies have associated exposure to Chromium VI compounds with an increased risk of respiratory cancer.
Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, blood-forming, cardiovascular, and reproductive systems.
Rats exposed to titanium dioxide dust at 250 mg./ml developed lung cancer, however, such exposure levels are not attainable in the workplace.
Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI — REACTIVITY DATA

STABILITY - Stable
INCOMPATIBILITY
None known.
HAZARDOUS DECOMPOSITION PRODUCTS
By fire: Carbon Dioxide, Carbon Monoxide
HAZARDOUS POLYMERIZATION - Will Not Occur

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Remove all sources of ignition. Ventilate and remove with inert absorbent.
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.
Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII — PROTECTION INFORMATION

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.
These coatings may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m³ (total dust), OSHA PEL 15 mg./m³ (total dust), 5 mg./m³ (respirable fraction).
VENTILATION
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II 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 II.
When sanding, wirebrushing, abrading, burning, or welding the dried film, wear a particulate respirator approved by NIOSH/MSHA for protection against non-volatile materials in Section II.
PROTECTIVE GLOVES
None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.
EYE PROTECTION
Wear safety spectacles with unperforated sideshields.

Section IX — PRECAUTIONS

DOL STORAGE CATEGORY - 1A
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Contents are EXTREMELY FLAMMABLE. 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.
OTHER PRECAUTIONS
Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Section X — OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65
WARNING: These products contain a chemical/s 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.

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.