



SECTION 1  
PRODUCT IDENTIFICATION

**KRYLON**

SHERWIN-WILLIAMS  
DIVERSIFIED BRANDS, INC.  
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SOLOON, OH 44189

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# MATERIAL SAFETY DATA SHEET

**COLORWORKS® From KRYLON®**

**EPOXY I/KR**

SECTION II HAZARDOUS INGREDIENT (Percent by weight)				Epoxy Enamel															
CAS No.	ACGMH TLV	OSHA PEL	Units	Vapor Pressure (mm Hg)	EP700 Gloss White	EP703 Flat White	EP704 Antique White	EP705 Gloss Black	EP707 Flat Black	EP710 Cherry Red	EP720 Sun Yellow	EP725 Forest Green	EP730 Powder Blue	EP735 Royal Blue	EP745 Brown	EP750 Almond	EP754 Rust Chl Prime		
74-98-6 Propane	1000	PPM	760.0	12	12	12	12	12	12	12	12	12	12	12	12	12	11		
106-97-8 Butane	800	PPM	760.0	12	12	12	12	12	12	12	12	12	12	12	12	12	11		
108-88-3 Toluene	50	PPM (Skin)	22.0	5	5	10	5	12	5	5	5	5	5	5	5	5	10		
100-41-4 Ethylbenzene	100	PPM	7.1	3	2	2	3	2	3	3	3	3	3	3	3	2	3		
1330-20-7 Xylene	100	PPM	5.9	15	13	11	18	13	19	18	19	15	18	18	18	14	16		
67-64-1 Acetone	750	PPM	180.0	33	33	28	36	31	33	33	33	33	33	33	33	36	23		
763-69-9 Ethyl-3-Ethoxypropionate	Not Established		1.1	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
123-86-4 n-Butyl Acetate	150	PPM	10.0			4													
14807-96-6 Talc	2	Mg/M3 as Resp. Dust		2				2									6		
471-34-1 Calcium Carbonate	10	Mg/M3 as Dust		6				9											
13463-67-7 Titanium Dioxide	10	Mg/M3 as Dust		0	6	7					2		8	1		7	3		
Weight per Gallon (lbs.)				6.56	6.73	6.56	6.21	6.60	6.26	6.32	6.25	6.56	6.29	6.35	6.49	6.33			
VOC as a percent by weight per BAAQMD Rule 49				49.6	47.4	53.7	52.7	51.4	54.6	53.7	54.7	49.6	53.1	53.5	48.2	54.4			
VOC (Volatile Organic Compounds) Total - lbs./gal.				3.25	3.18	3.52	3.27	3.38	3.42	3.39	3.41	3.25	3.33	3.40	3.12	3.76			
HMIS (NFPA) Rating (health - flammability - reactivity)				2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	2 4 0	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 372.65 C

→→→ MSDS Text Page Follows →→→

# **COLORWORKS® From KRYLON®**

## **EPOXY 1/KR**

### **Section III — PHYSICAL DATA**

PRODUCT WEIGHT — N.A.	EVAPORATION RATE —	Faster than Ethar
SPECIFIC GRAVITY — N.A.	DENSITY —	Heavier than Air
BOILING RANGE — -20-342 °F	BOILING POINT —	N.A.
SOLUBILITY IN WATER — N.A.		

### **Section IV — FIRE AND EXPLOSION HAZARD DATA**

FLAMMABILITY CLASSIFICATION	FLASH POINT	<0 °F PHCC	LEL	0.7	UEL	12.8
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 from heat. Application to hot surfaces requires special precautions. Do not use in confined spaces. Do not use in areas where flammable vapors are present. Do not use in areas where flammable liquids are present. Do not use in areas where flammable gases are present. Do not use in areas where flammable dusts are present. Do not use in areas where flammable fibers are present. Do not use in areas where flammable solids are present. Do not use in areas where flammable liquids are present. Do not use in areas where flammable gases are present. Do not use in areas where flammable dusts are present. Do not use in areas where flammable fibers are present. Do not use in areas where flammable solids are present.						
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 autocatalytic 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. Follow recommendations for proper use, ventilation, and personal protective equipment to minimize exposure.						
ADVERSE EFFECTS OF OVEREXPOSURE						
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.						
STINGS 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: Fresh air, rest, remove from exposure. Restore breathing. Keep warm and quiet.						
IF ON SKIN: Remove contaminated clothing and launder before re-use. Do NOT RUB.						
IF IN EYES: Flush eyes with large amount of water for 15 minutes. Do NOT RUB.						
IF SWALLOWED: Never give anything by mouth to an unconscious person. Seek medical attention.						
VOIITING: Give several glasses of water. Seek medical attention.						
CHRONIC Health Hazards						
No ingredient in these products is an IARC, NTP, or OSHA listed carcinogen. Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, and cardiovascular systems. Data on 1,1,1-trichloroethane, a solvent ingredient, shows that 100 mg./m3 developed lung cancer, however, such exposure levels are not attainable in this workplace. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.						

### **Section VI — REACTIVITY DATA**

STABILITY — Stable
INCOMPATIBILITY
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
Wash from these products 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 number.
Do not incinerate. Incineration requires special permits. Dispose of in accordance with Federal, State, and local regulations regarding pollution.

### **Section VIII — PROTECTION INFORMATION**

PRECAUTIONS TO BE TAKEN IN 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 oxygen respirator/particulate respirator approved by NIOSH/MSHA for protection against sanding or abrading of the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for protection which may be generated from this product, underlying paint, or the abrasive.
PROTECTIVE CLOTHING
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 side shields.

### **Section IX — PRECAUTIONS**

DO NOT STORE CATEGORY — 1A
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Containers are extremely FLAMMABLE. Keep away from heat, sparks, and open flame. Vapors are extremely flammable and may ignite explosively.
When using two and until all vapors are gone: Keep area ventilated - Do not smoke - Do not use open flame, pilot light, 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.
This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(g) (4), for similar complex mixtures.
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 solvents to these products may substantially alter the composition and hazards of the products. Since conditions of use are outside our control, we make no warranty, express or implied, and assume no liability in connection with any use of this information.