



## SECTION I

PRODUCT IDENTIFICATION

# MATERIAL SAFETY DATA SHEET

FEB 28 2001

SHERWIN-WILLIAMS  
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DATE OF PREPARATION  
 01 - Dec - 96

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## Krylon® Living Color® Latex Enamel

7200-1/KR

SECTION II		ACGIH	OSHA	Vapor	7200	7201	7202	7203	7204	7205	7206	7207	7208	7209	7210	7211	7212
CAS No.	HAZARDOUS INGREDIENT (percent by weight)	TLV <STEL>	PEL <STEL>	Units Pressure (mm Hg)	Gloss White	Flat White	Winter Sky	Muslin	Ivory	True Blue	Denim	Midnight Navy	Elderberry	Gray Primer	Gloss Black	Flat Black	Health Gray
67-83-0	2-Propanol	400 <500>	400 <500>	PPM	33.0	5	5	5	5	5	5	5	5		5	5	5
71-36-3	1-Butanol	C 50	C 50	PPM (Skin)	5.5									1			
111-76-2	2-Butoxyethanol	25	25	PPM (Skin)	0.6	6	6	6	5	6	6	5	6	6	7	6	7
67-64-1	Acetone	750 <1000>	750 <1000>	PPM	180.0									7			
115-10-6	Dimethyl Ether	Not Established			760.0	35	35	35	35	35	35	35	35	38	35	35	35
112926-00-8	Amorphous Precipitated Silica	10	6	Mg/M3	as Dust		2										
1332-58-7	Kaolin	2	5	Mg/M3	as Resp. Dust											11	
14807-96-6	Talc	2	2	Mg/M3	as Resp. Dust									10			
7727-43-7	Barium Sulfate	10	10(5)	Mg/M3 [Resp. Fraction]	as Dust										1		
13463-67-7	Titanium Dioxide	10	10(5)	Mg/M3 [Resp. Fraction]	as Dust	8	8	6	6	8			1	2			5
Zinc Compound. [% Zinc]														2 [0.8]			
[Percent Barium]														[0.6]			
Weight per Gallon (lbs.)						7.39	7.46	7.31	7.30	7.37	7.06	7.25	7.05	7.08	7.46	7.04	7.42
VOC as a percent by weight per BAAQMD and CARB.						47.3	47.6	47.7	47.1	47.5	47.8	47.0	47.9	47.6	47.3	47.7	48.7
Percent Water						29.3	27.9	29.2	30.4	28.3	33.5	31.7	33.2	33.6	21.1	33.8	27.3
VOC (Volatile Organic Compounds) Total - lbs./gal.						3.49	3.55	3.48	3.44	3.50	3.37	3.40	3.37	3.37	3.53	3.35	3.61
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	

§ Ingredient subject to the reporting requirements of the Superfund Amendments and Reauthorization Act (SARA) Section 313, 40 CFR 372.65 C

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# Kryton® Living Color® Latex Enamel

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## Section III — PHYSICAL DATA

PRODUCT WEIGHT — See TABLE	EVAPORATION RATE — Faster than Ether
SPECIFIC GRAVITY — 0.94-0.90	VAPOR DENSITY — Heavier than Air
BOILING RANGE — <0-340 °F	MELTING POINT — N.A.
SOLUBILITY IN WATER — N.A.	

## Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLASH POINT <0 °F FMOC LEL 1.1 UEL 27.0

Extremely Flammable, Flash below 21 °F

### EXTINGUISHING MEDIA

Carbon Dioxide, Dry Chemical, Alcohol Foam

### UNUSUAL FIRE AND EXPLOSION HAZARDS

Isolate from heat, electrical equipment, sparks, and open flames. Closed containers may explode (due to the build-up of pressure) 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

Pull 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. Follow recommendations for proper use, ventilation, and personal protective equipment to minimize exposure.

### 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.

If in EYES: 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: Get 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 blood-forming systems.

Rats exposed to titanium dioxide dust at 250 mg./m3 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

### CONDITIONS TO AVOID

None known.

### INCOMPATIBILITY

None known.

### HAZARDOUS DECOMPOSITION PRODUCTS

By Fire: Carbon Dioxide, Carbon Monoxide, Oxides of Metals in Section II

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 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 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), 3 mg./m3 (respirable fraction), 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, 1910.208.

### 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 or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from these products, underlying paint, or the abrasive.

### 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 side shields.

## Section IX — PRECAUTIONS

### 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: Products 7209 and 7228 contain a chemical(s) 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.

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 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.

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