

SECTION I
PRODUCT IDENTIFICATION

KRYLON HARDWARE
6830 COCHRAN ROAD
OLON, OH 44139

EMERGENCY TELEPHONE NO.
(216) 292-7400
INFORMATION TELEPHONE NO.
(800) 247-2541

DATE OF PREPARATION
15 - APR - 93
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MATERIAL SAFETY DATA SHEET

Decorator Paints

DEC/KRH1

SECTION II HAZARDOUS INGREDIENT (percent by weight)		ACGIH TLV	OSHA PEL <STEL>	Unle (mm Hg)	Vapor Pressure (mm Hg)	1313 Skin Flesh	1401 Bright Silver	1403 Dull Aluminum	1501 Glossy White	1502 Flat White	1503 Antique White	1504 Ivory	1506 Almond	1507 Propane Tank Paint	1508 S/G White	1509 Navajo White	1601 Glossy Black
74-88-6	Propane (propellant)		1000	PPM	760.0	15	18	18	16	16	13	16	16	17	17	17	13
75-28-5	2-Methylpropane (propellant)		Not Established		760.0	15					13						8
64742-89-8	V. M. & P. Naphtha		300	PPM	12.0		3	3									
64742-89-6	Hydrocarbon Solvent		Not Established					14									
64742-48-9	Aliphatic Petroleum Distillate		100	PPM	2.0		18										
108-88-3	Toluene		50	PPM (SKIN)	22.0	51			2	2	5	2	2	2	2	1	2
100-41-4	Ethylbenzene		100	PPM	7.1				2	2		1	1	2	2	1	2
1330-20-7	Xylene		100	PPM	5.8		3	4	7	9	12	8	7	8	10	6	8
71-36-3	1-Butanol		50	PPM	5.5				2			2	1	1	2	1	
67-64-1	Acetone		750	PPM	180.0	13	47	46	37	37	18	37	37	37	39	44	35
78-83-3	Methyl Ethyl Ketone		200	PPM	70.0				8	8	2	8	8	8	5	7	12
108-10-1	Methyl Isobutyl Ketone		50	PPM	16.0							2	2	2		2	1
108-65-6	1-Methoxy-2-Propanol Acetate		Not Established						8	8		7	8	7	6	6	8
63231-87-4	Amorphous Silica		10	Mg/M3 as Dust						1					1		
13463-87-7	Titanium Dioxide		10	Mg/M3 as Dust (Resp. Fraction)					8	7	9	8	7		7		
7727-43-7	Barium Sulfate		10	Mg/M3 as Dust (Resp. Fraction)							11						
VOC as a percent by weight per BAAQMD Rule 48						83	92	85	80	82	64	81	81	83	80	85	88
NFPA Code 308 Level						3	3	3	3	3	3	3	3	3	3	3	3
HMIS® Ratings (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
PURSUANT TO PROPOSITION 65: Several products (See Table) contain Toluene which is known by the state of California to cause reproductive toxicity.

→→→ MSDS Text Page Follows →→→

Decorator Paints

DECOR

Section III — PHYSICAL DATA

PRODUCT WEIGHT — N.A.	EVAPORATION RATE — Faster than Ether
SPECIFIC GRAVITY — N.A.	VAPOR DENSITY — Heavier than Air
BOILING RANGE — <0-102°F	HEATING POINT — N.A.
SOLUBILITY IN WATER — N.A.	

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION	FLASH POINT	<0 °F PHCC	LEL	0.9	UEL	11.1
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.

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. Get medical attention. If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

CHRONIC HEALTH HAZARDS

No ingredient in these products is an IARC, NTP or OSHA listed carcinogen. No ingredient in these products is a solvent ingredient. In Section II may cause adverse effects to the liver, urinary, blood-forming, cardiovascular, and reproductive systems.

Methyl Ethyl Ketone may increase the nervous system effects of other solvents. Rate 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

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 this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability by Methyl Ethyl Ketone or applicable EPA hazardous waste numbers. Waste from products containing Methyl Ethyl Ketone or may require testing for extractability. 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.

This coating 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 or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, 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

DO NOT STORAGE CATEGORY — 1A

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Vapors will accumulate readily and may ignite explosively. Keep away from heat, sparks, and open flame.

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, radiator, 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.

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.