

MATERIAL SAFETY DATA SHEET

PRODUCT #100

MANUFACTURER'S NAME: Richard's Paint Mfg. Co., Inc.
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SECTION I - PRODUCT INFORMATION

PRODUCT NAME: Signature Series Int./Ext. Acrylic Flat House Paint
 PRODUCT CODE: #100 White

H M I S CODES

HEALTH: 1
 FLAMMABILITY: 0
 REACTIVITY: 0

PROTECTIVE EQUIPMENT: G

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS:	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE mmHg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER			
Ethylene Glycol	57-55-6	N/A	N/A	N/A		<5.0%	
Methanol	25265-77-4	N/A	N/A	N/A		<5.0%	

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

MELTING RANGE: 369 to 471 Deg.F	SPECIFIC GRAVITY (H ₂ O=1): 1.4
VAPOR DENSITY: Heavier Than Air	EVAPORATION RATE: Slower Than Ether
BOILING V.O.C.: 0.87 LB/GL (104 G/L)	MATERIAL V.O.C.: 0.42 LB/GL (50 G/L)
SOLUBILITY IN WATER: Soluble	APPEARANCE AND ODOR: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 214 Deg.F

METHOD USED: T.C.C.

FLAMMABLE LIMITS IN AIR BY VOLUME: (LEL) - 0.6% (UEL) - 12.5%

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO₂, Dry Chemical, Water Fog.

SPECIAL FIRE FIGHTING PROCEDURES: Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used, except as a fog to keep nearby containers cool.

USUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when exposed to extreme heat.

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Excessive Heat, Poor Ventilation, Corrosive Atmosphere, Excessive Mixing.

MATERIAL INCOMPATIBILITY: Alkaline Material, Strong Acids, Oxidizing Agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon Dioxide, Carbon Monoxide.

HAZARDOUS POLYMERIZATION: Will Not Occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Inhalation - Can cause dizziness, breathing difficulties, and loss of coordination.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Eye Contact - Can cause severe irritation, redness and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Skin Contact - Can dry and defat skin causing cracks, irritation and dermatitis.

SECTION VI - HEALTH HAZARD DATA - (cont.) =====

HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Ingestion - Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.

HEALTH HAZARDS - (ACUTE & CHRONIC): Inhalation - Can cause dizziness, breathing difficulties, headaches, and loss of coordination. Eye Contact - Can cause severe irritation, tearing, redness and blurred vision. Skin Contact - Can dry and defat skin causing cracking, irritation and dermatitis. Ingestion - Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.

CARCINOGENICITY: NTP? - No IARC MONOGRAPHS? - No OSEA REGULATED? - No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Anesthesia, Respiratory Tract Irritation, Dermatitis.

EMERGENCY FIRST AID PROCEDURES: Inhalation - Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye Contact - Flush with large quantities of water for 15 minutes, and seek immediate medical attention. Skin Contact - Wash thoroughly with soap and water. Seek medical attention. Ingestion - DO NOT induce vomiting, can cause pneumonitis and pulmonary edema.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS FOR MATERIAL SPILLAGE: Eliminate all ignition sources, provide good ventilation, dike the spill area and cover with inert, absorbent material and remove to a disposal container. Observe all relevant Federal, State and Local laws for disposal.

WASTE DISPOSAL METHOD: Consult all Federal, State and Local Hazardous Waste Regulations before disposing into approved hazardous waste landfills. OBEY ALL RELEVANT LAWS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid hot metal surfaces. Use only in well ventilated areas. Keep containers closed when not in use. Keep away from extreme heat open flames.

SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION: When spraying this material, use a NIOSH approved cartridge respirator suitable to keep airborne mists and vapors below the time weighted limit value. When using in poorly ventilated, or confined areas, use a fresh air supply respirator, or a selfcontained breathing apparatus.

VENTILATION: General mechanical ventilation, or local exhaust should be suitable to keep concentrations below TLV. Ventilation equipment should be explosion proof.

PROTECTIVE GLOVES: Use impermeable, chemical handling gloves for skin protection.

EYE PROTECTION: Use chemical safety glasses, goggles, or a face shield for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Use impermeable aprons and protective clothing whenever possible to prevent skin contact. The use of head caps whenever possible is also strongly recommended.

WORK / HYGIENIC PRACTICES: Eye wash stations and safety showers in the workplace are strongly recommended.

SECTION IX - DISCLAIMER =====

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