

MATERIAL SAFETY DATA SHEET

NPCA

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor, Essentially Similar to Form OSHA-20)

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DATE OF PREP 2-17-86 R

Section I

MANUFACTURER'S NAME Roymal, Inc.

STREET ADDRESS Guild Road CITY STATE AND ZIP CODE Newport, New Hampshire 03773

EMERGENCY TELEPHONE NO (603) 863-2410

INFORMATION TELEPHONE NO (603) 863-2410

PRODUCT CLASS Modified Alkyd MANUFACTURER'S CODE IDENTIFICATION #5044

TRADE NAME #5044 Osha Brilliant Green Alkyd Emulsion Air Dry Enamel

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PERCENT	TLV		LEL	VAPOR PRESSURE
			PPM	mg/m ³		
2 Butoxyethanol	111-76-2	11.58	25		1.1	.6
para-tertiary Butyl Benzoic Acid (pt BBA)		.10	NOT ESTABLISHED		-	less than .1 mm

Section III - PHYSICAL DATA

BOILING RANGE for water 212° F. - for solvent 336-343° F. VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME 70% WEIGHT PER GALLON 9.6

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION Combustible FLASH POINT 150° F. LEL See Section II

EXTINGUISHING MEDIA Lowest Flashing Component: 2 Butoxyethanol

Foam, carbon dioxide, dry chemical.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Keep containers tightly closed. Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be ineffective. Water should be used to cool containers exposed to fire.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE

See Section II

ACUTE

Drowsiness, headache, nausea.

CHRONIC

EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air; call a physician.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE
INCOMPATIBILITY (Materials to Avoid)

CONDITIONS TO AVOID Flame

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe with rags.

WASTE DISPOSAL METHOD

Land fill. Disposal must be in accordance with local, state, and federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Not needed.

VENTILATION

Good ventilation.

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

FLAMMABLE STORAGE CATEGORY Keep away from heat, flame.

OTHER PRECAUTIONS Keep away from children.