

MATERIAL SAFETY DATA SHEET

Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-201

DATE PREPARED 1/10/89

Section I — IDENTIFICATION OF PRODUCT

NAME: Riley Bros., Inc.
 STREET ADDRESS: 860 Washington Street
 CITY, STATE AND ZIP CODE: Burlington, Iowa 52601

EMERGENCY TELEPHONE NO. (319)753-1667
 INFORMATION TELEPHONE (319)753-1667

MANUFACTURER'S
 CODE IDENTIFICATION PM2534 Buff Primer
 Lead-free, Chromate-free

Viscosity: 40-50 sec

Grind: 5

Gloss: 50 \pm 5 @ 60° Gloss Meter

Solids:

Dry Time: 20 min. to touch

@ Volume 35.72%

Dry hard overnight

@ Weight 55.62%

VOC = 4.66

Section II — HAZARDOUS INGREDIENTS

mmHg
@ 20°C

INGREDIENT	PERCENT	THRESHOLD LIMIT VALUE		LEL	VAPOR PRESSURE
		PPM	mg/m ³		
Xylene Cas No. 1330-20-7	HMIS*	100	---	1.1	6.6
Mineral Spirits Cas No. 64742-88-7	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">H</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">2</div> </div> <div style="font-size: 8px; margin-bottom: 5px;">HEALTH</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">F</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">3</div> </div> <div style="font-size: 8px; margin-bottom: 5px;">FLAMMABILITY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">R</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">0</div> </div> <div style="font-size: 8px; margin-bottom: 5px;">REACTIVITY</div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">PERSONAL PROTECTION</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">J</div> </div> <div style="font-size: 8px;">PERSONAL PROTECTION</div> </div>	100	---	0.9	3.0
Lead-free, Chromate-free					

Section III — PHYSICAL DATA

TEMPERATURE RANGE	281-283°F lowest component	VAPOR DENSITY:	<input checked="" type="checkbox"/> HEAVIER THAN AIR	<input type="checkbox"/> LIGHTER THAN AIR
EVAPORATION RATE	<input type="checkbox"/> FASTER THAN ETHER <input checked="" type="checkbox"/> SLOWER THAN ETHER	PERCENT VOLATILE BY VOLUME	64.28%	WEIGHT PER GALLON
				10.49

Section IV — FIRE AND EXPLOSION HAZARD DATA

Flammability Classification **Flammable Liquid** FLASHPOINT **81°F TCC lowest component**

EXTINGUISHING MEDIA **Foam, carbon dioxide, dry chemical (Any Class B fire extinguisher)**

UNUSUAL FIRE AND EXPLOSION HAZARDS **Should be stored in tightly closed containers away from heat, electrical equipment, sparks and open flame.**

SPECIAL FIRE FIGHTING PROCEDURES **Full protective equipment including self-contained breathing apparatus should be used. RED LABEL - FLAMMABLE LIQUID**

Riley Bros., Inc. believes that the data contained herein are accurate and derived from qualified sources the data are not to be taken as a warranty or representation.

Section V — HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

ACUTE: Inhalation: Anesthetic irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering, confusion, coma. Skin or eye contact: primary irritant.
CHRONIC: Extensive and continued overexposure may result in respiratory or skin sensitivity.

EMERGENCY AND FIRST AID PROCEDURES: Remove to fresh air. Wash skin contact area with soap and water. Flush eyes with water and report to physician immediately.

Section VI — REACTIVITY DATA

STABILITY: UNSTABLE STABLE **CONDITIONS TO AVOID:** High temperatures, open flames and sparks

COMPATIBILITY (Materials to Avoid)

Avoid strong oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide.

HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR

CONDITIONS TO AVOID: Elevated temperatures and open containers.

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-parking tools.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In restricted areas, use approved chemical mechanical filters to remove gas and vapors. In a confined area, use approved airline type respirators or hoods.

VENTILATION: Local exhaust is preferable; however, general mechanical is acceptable.

Sufficient ventilation, in volume and pattern, should be provided to keep the vapor concentration below applicable OSHA requirements.

PROTECTIVE GLOVES: Use neoprene gloves to prevent skin contact.

EYE PROTECTION: Use chemical goggles.

OTHER PROTECTIVE EQUIPMENT: Safety showers and eyewash fountains.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Contains solvent. Keep away from heat, sparks, open flames. Use with adequate ventilation. Avoid prolonged or repeated breathing of vapors. Avoid prolonged or repeated skin contact. Do not leave containers open.

OTHER PRECAUTIONS: Do not take internally. Avoid prolonged contact with skin, ground. All containers when pouring in flammable atmosphere.