

# MATERIAL SAFETY DATA SHEET

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

DATE PREPARED 3/26/86



## Section I — IDENTIFICATION OF PRODUCT

EMERGENCY TELEPHONE NO. (319) 753-1667

INFORMATION TELEPHONE NO. (319) 753-1667

Wiley Bros., Inc.  
60 Washington Street  
STREET ADDRESS

Burlington, Iowa 52601  
CITY, STATE and ZIP CODE

PRODUCT CLASS PM2652 Hi Solids Primer  
MANUFACTURER'S CODE IDENTIFICATION

TRADE NAME

## Section II — HAZARDOUS INGREDIENTS

mmHg  
@ 20°C

INGREDIENT	PERCENT by weight	THRESHOLD LIMIT VALUE PPM	THRESHOLD LIMIT VALUE mg/m <sup>3</sup>	LEL	VAPOR PRESSURE
Xylol Cas No. 1330-20-7	1.45%	100	---	1.1	6.6
VM&P Naptha 50F Cas No. 64742-48-9	17.40%	300	---	1.2	6.5
Isobutyl Alcohol Cas No. 78-83-1	5.5%	50	---	LFL 1.7	9.6
Toluol Cas No. 108-88-3	15.98%	100	---	1.4	22
Mineral Spirits Cas No. 64742-88-7	1.54%	100	---	0.9	3.0
Butyl Cellosolve Cas No. 111-76-2	1.46%	25	---	1.1 LFL	0.88

LEAD-FREE, CHROMATE-FREE

## Section III — PHYSICAL DATA

BOILING RANGE 225 - 229°F lowest component VAPOR DENSITY:  HEAVIER THAN AIR  LIGHTER THAN AIR  
 EVAPORATION RATE:  FASTER THAN ETHER  SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME: 65.85% WEIGHT PER GALLON: 10.25

## Section IV — FIRE AND EXPLOSION HAZARD DATA

Flammability Classification Flammable Liquid FLASHPOINT 41°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

Wiley 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

**INCOMPATIBILITY (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-sparking 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, group all containers when pouring in flammable atmosphere.