

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** LP659C POLAR WHITE 4.3 VOC  
**PRODUCT CODE:** LP659

**HMS CODES:** H F R P  
 2 3 0 X

===== **SECTION I - MANUFACTURER IDENTIFICATION** =====

**MANUFACTURER'S NAME:** Riley Brothers  
**ADDRESS:** 860 Washington, Burlington, Iowa 52601  
**EMERGENCY PHONE:** 1-800-424-9300 **INFORMATION PHONE:** 319-753-0105  
**DATE REVISED :** 09-04-96 **NAME OF PREPARER :** Riley Paint Company

===== **SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION** =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
*XYLENE/DIMETHYLBENZENE	1330-20-7	100	100	150 STEL	25.0 77F	22
*PHENYLETHANE/ETHYL BENZENE	100-41-4	100PPM	100PPM		3.7 68F	5
MINERAL SPIRITS/STODDARD SOLVENT	64742-88-7	500 ppm	100 ppm		3.0 68F	< 5.0%
*METHYL ISOBUTYL KETONE/MIBK	108-10-1	50PPM	100PPM	75 STEL	15.0 68F	8
*1,2,4 TRIMETHYL BENZENE	95-63-6	25 PPM	25 PPM		1.7 68F	1
D100 AROMATIC HYDROCARBON	64742-95-6		25PPM	50 STEL	2.6 68F	< 5.0%
*METHYL ETHYL KETONE/2-BUTANONO/MEK	78-93-3	200	200	300 STEL	70.0 68F	3
Titanium Dioxide PIGMENT	13463-67-7	10mg/m3	10mg/m3	10mg/m3	N/A	20
SILICON DIOXIDE/MICORCRYSTALLINE SILICA	14808-60-7		.1MG/M3		N/A	10

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

===== **SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS** =====

**BOILING RANGE:** 174 to 336 Deg F **SPECIFIC GRAVITY (H2O=1):** 1.2  
**VAPOR DENSITY:** HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER  
**COATING V.O.C. :** 4.29 LB/GL ( 514 G/L)  
**MATERIAL V.O.C.:** 4.29 LB/GL ( 514 G/L)  
**SOLUBILITY IN WATER:** insoluble  
**APPEARANCE AND ODOR:** white coating/solvent odors

===== **SECTION IV - FIRE AND EXPLOSION HAZARD DATA** =====

**FLASH POINT:** 24 Deg F **METHOD USED:** TCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: 0.9% UPPER: 11.5%

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used. RED LABEL - FLAMMABLE LIQUID

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Should be stored in tightly closed containers away from heat, electrical equipment, sparks and open flame.

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

**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 nonsparking tools.

**WASTE DISPOSAL METHOD**

Dispose in accordance with local, state and federal regulations. Incinerate in approved facility.  
DO NOT INCINERATE CLOSED CONTAINERS.

**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.

## ===== SECTION VIII - CONTROL MEASURES =====

**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 CLOTHING OR EQUIPMENT**

Safety showers and eyewash fountains

**WORK/HYGIENIC PRACTICES**

Wash hands before eating or using the washroom. Smoke in smoking areas only.

## ===== SECTION IX - DISCLAIMER =====

**DISCLAIMER**

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