MATERIAL SAFETY DATA SELL-

359C YELLOW TOPCOAT

HMIS CODES: H F R P

ODUCT NAME: LP859C YELLOW TOPCOAT

ODUCT CODE: LP859

2 3 0 X

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

NUFACTURER'S NAME: RILEY PAINT COMPANY

DRESS

: 860 WASHINGTON BURLINGTON, IOWA

52601

MERGENCY PHONE

: 1-800-424-9300 DATE PRINTED : 05/31/00

NAME OF PREPARER : Riley Paint Company

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

		VAPOR PRESSURE	WEIGHT	WEIGHT	
:PORTABLE COMPONENTS	CAS NUMBER	MM HG @ TEMP	PERCENT		
XYLENE/DIMETHYLBENZENE	1330-20-7	7.00000 68.0000	0 21		
OSHA PEL: 100, ACGIH TLV: 100, OTHER: 150 STEL					
BA/ISOBUTYL ALCOHOL, IBA	78-83-1	8.00000 68.0000	0 18		
OSHA PEL: 100, ACGIH TLV: 50					
ETROLEUM SOLVENT, VM&P NAPTHA	64742-48-9	6.50000 68.0000	0 13		
OSHA PEL: 300 PPM, ACGIH TLV: 300 PPM					
YNTHETIC YELLOW IRON OXIDE PIGMENT	51274-00-1	0.00000 0.00000	4		
OSHA PEL: 15MG/M3, ACGIH TLV: 10MG/M3					
Titanium Dioxide PIGMENT	13463-67-7	0.00000 0.00000	3		
OSHA PEL: 10mg/m3, ACGIH TLV: 10mg/m3, OTHER: 10mg/m3					
0150 AROMATIC HYDROCARBON	64742-94-5	1.00000 68.0000	0 3		
OSHA PEL: 25, ACGIH TLV: 25					

<sup>\*</sup> Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372. N/A

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

BOILING RANGE: 225 deg F - 350 deg F
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 4.83 lb/gl

SPECIFIC GRAVITY (H2O=1): 1.04
EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: 4.83 lb/gl

COATING V.O.C.: 4.83 lb/ql

MATERIAL V.O.C.: 4.83 lb/ql

SOLUBILITY IN WATER: insoluble

APPEARANCE AND ODOR: Liquid coating/solvent odors

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

FLASH POINT: 54 deg F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.00000 UPPER: 10.60000

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should beused. 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.

TREACTIVITY DATA =============

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STABILITY: STABLE CONDITIONS TO AVOID

Elevated temperatures and open containers.

# INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid strong oxidizing materials

# HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

# INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Anesthetic irritation of the respiratory tract or acute nervous system depression characterized by dizziness, staggering and confusion.

# SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Severe irritant, redness, tearing and blurred vision. Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.

## SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

PENETRATES SKIN READILY. FREQUENT OR WIDESPREAD CONTACT MAY RESULT IN ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS WHICH CAN CAUSE DAMAGE TO KIDNEYS, LIVER, BLOOD AND/OR BONE MARROW.

## INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

## HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute-Anesthetic irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering, confusion. Skin or eye contact: Primary irritant. Chronic-Extensive and continued overexposure may result in respiratory or skin sensitivity.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: Yes when handled properly, no acute or long term hazard is expected

#### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

## EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air. Wash skin contact area with soap and water. Flush eyes with water and report to a physician immediately.

======= 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

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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. Keep away from open flames.

#### 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 washroom. Smoke in smoking areas only.

========== SECTION IX - TRANSPORTATION INFORMATION ===========

PAINT, 3, UN1263 RED LABEL - FLAMMABLE LIQUID

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