

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: XYLENE
 PRODUCT CODE: XYLENE

HMIS 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 : 06-29-94 NAME OF PREPARER : RILEY, INC.

===== 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		
*DIMETHYLBENZENE OR XYLOL	1330-20-7	100	100	150 STEL	25.0 77F	100

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

7.51

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

BOILING POINT: 279 Deg F SPECIFIC GRAVITY (H2O=1): 0.9
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 COATING V.O.C. : 7.25 LB/GL (869 G/L)
 MATERIAL V.O.C.: 7.25 LB/GL (869 G/L)
 SOLUBILITY IN WATER: INSOLUBLE
 APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID/AROMATIC ODOR

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

FLASH POINT: 80 Deg F METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.1% UPPER: 7.0%

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. SHUT OFF FUEL TO FIRE. RESPIRATORY AND EYE PROTECTION REQUIRED FOR FIRE FIGHTING PERSONNEL.

UNUSUAL FIRE AND EXPLOSION HAZARDS

TOXIC GASES WILL FORM UPON COMBUSTION. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE AND CAN BE DANGEROUS.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID

N/A

INCOMPATIBILITY (MATERIALS TO AVOID)

STRONG OXIDIZING AGENTS, CONCENTRATED NITRIC AND SULPHURIC ACIDS, HALOGEN, AND MOLTEN SULPHUR. TEMPS. ABOVE AMBIENT.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

IRRITATING TO THE EYES AND RESPIRATORY TRACT. MAY CAUSE HEADACHES & DIZZINESS, ARE ANESTHETIC & MAY HAVE OTHER CENTRAL NERVOUS SYSTEM EFFECTS.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE-IRRITATING BUT DOES NOT INJURE EYE TISSUE.

SKIN-FREQUENT OR PROLONGED CONTACT MAY IRRITATE. LOW ORDER OF TOXICITY.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

LOW ORDER OF TOXICITY.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SMALL AMOUNTS OF THE LIQUID MAY BE ASPIRATED INTO THE RESPIRATORY SYSTEM DURING INGESTION OR FROM VOMITING, MAY CAUSE BRONCHIO-PNEUMONIA OR PULMONARY EDEMA.

HEALTH HAZARDS (ACUTE AND CHRONIC)

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

EYES-FLUSH WITH LARGE AMOUNTS OF WATER.

SKIN-FLUSH WITH LARGE AMOUNTS OF WATER, USE SOAP IF AVAILABLE. REMOVE SATURATED CLOTHING & LAUNDER.

INHALATION-USE PROPER RESPIRATORY PROTECTION, REMOVE VICTIM FROM AREA, ARTIFICIAL RESPIRATION, CALL FOR HELP.

INGESTION-DO NOT INDUCE VOMITING.

===== 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 NON-SPARKING TOOLS.

WASTE DISPOSAL METHOD

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION. INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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 RESPIRATORY 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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