

# Material Safety Data Sheet

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**FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week**

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## PRODUCT IDENTIFICATION

Product Name: **Xylol**  
Cat #/ Size: **21401/ 1 oz**  
Chemical Name: Mixed Xylene  
Molecular Formula:  $C_6H_4(CH_3)_2$   
Synonyms: Xylenes  
Chemical Family: Aromatic Hydrocarbon

## HAZARDOUS INGREDIENTS

Components : Xylenes, mixed CAS No. 1330-20-7; 100%; TLV 100 ppm  
Contains no other hazardous ingredients

## PHYSICAL PROPERTIES

Boiling point: 281 deg F Melting point: NA  
Specific gravity : 0.867 /25 deg C Vapor pressure: 9/77 deg F mm Hg/25 deg C  
Solubility in water: Nil pH (10% in water) : NA  
Vapor density (Air=1.0): 3.7  
Appearance and Odor: Colorless liquid with aromatic odor, olfactory fatigue common

## FIRE AND EXPLOSION DATA

Flash point: 81 deg F  
Extinguishing media: Water fog, CO2, or dry chemical  
Special fire fighting procedure: Wear self-contained breathing gear for fighting in confined spaces.

## HEALTH HAZARD DATA

Threshold Limit Value: 100 ppm ACGIH TLV-TWA  
Effect of Overexposure: Harmful if swallowed, inhaled or absorbed in membranes and upper respiratory tract . Exposure can cause lung irritation, chest pain, and edema may be fatal. Gastrointestinal disturbances.  
Emergency and First Aid Procedure: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. If swallowed, wash out mouth with water and get medical attention. If inhaled, remove to fresh air. If breathing is difficult give oxygen.  
Chronic Effect of Overexposure: Damage to the liver and kidneys.  
Primary route(s) of entry: Nose , mouth

## REACTIVITY DATA

Stability: Stable  
Incompatibility/Avoid contact with: Oxidizing agents  
Hazardous decomposition products: Carbon monoxide and asphyxiants  
Hazardous polymerization: Will not occur

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### SPILL OR LEAK PROCEDURE

Steps to be taken in case material is released or spilled: Evacuate area. Shut off all sources of ignition. Wear self-contained breathing apparatus. Cover with an activated carbon adsorbent. Ventilate area. Wash spill site after material pickup is complete.  
Waste Disposal Method: Burn in a chemical incinerator equipped with an afterburner and Scrubber. Caution: highly flammable material. All local, state, and federal regulations concerning health and pollution should be reviewed to determine approved disposal procedure.

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### SPECIAL PROTECTION INFORMATION

Respiratory protection (specify type) : Wear appropriate NIOSH/MSHA approved respirator  
Ventilation: Local Exhaust: Required  
                  Mechanical(general) : Use non-sparking tools  
                  Special: Do not breathe vapor  
Protective gloves: Rubber gloves  
Eye protection: Safety goggles  
Other protective equipment: Safety shower and eye bath

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### SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Keep tightly closed. Keep away from heat, sparks, and open flame. Store at a cool and ventilated place.

Other precautions: This product is subject to SARA Section-313 Reporting Requirements

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### REQUIREMENTS FOR TRANSPORTATION

Proper shipping name: Xylenes  
Hazardous classification: Flammable liquid  
Identification number: CAS No. 1330-20-7  
Reportable quantity: None  
IMCO Class (International Travel) : NA  
Additional labeling: Flammable liquid

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### NOTICE TO READER

All chemicals may pose unknown hazards and should be used with caution. This Material Safety Data Sheet (MSDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates or becomes contaminated, it may pose hazards not mentioned in this MSDS. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this MSDS is based on technical data judged to be reliable, Sultan Chemists, Inc. assumes no responsibility for the completeness or accuracy of the information contained herein.

## WARNING LABEL SECTION



USE ONLY AS  
DIRECTED



AVOID CONTACT  
WITH EYES & SKIN



DO NOT MIX WITH  
OTHER CLEANERS  
OR CHEMICALS



FLAMMABLE



AVOID  
CONTAMINATION WITH  
FOOD



KEEP CONTAINER  
TIGHTLY SEALED



DO NOT REFILL  
CONTAINER



PROVIDE ADEQUATE  
VENTILATION



USE EYE  
PROTECTION



CLEAN UP ALL  
SPILLS