

Technical Data Sheet

XYLENE

Chemical Formula	: C ₆ H ₄ (CH ₃) ₂
Molecular Weight	: 106.16
Density	: 0.860 g/ml at 20 °C
REACH No.	: 01-2119555267-33-0000
EC No.	: 203-576-3
CAS No.	: 1330-20-7

Description:

Xylene also known as xylol. Xylene is a medium evaporating, clear, colorless, aromatic hydrocarbon solvent. For thinning varnishes, rubber cements and many synthetic enamels

Use:

Designed for clean and thinning varnishes, rubber cements and many synthetic enamels.

Storage information:

Protect from freezing; store in a cool, dry place at room temperature. Product must be used within one year of purchase.

Warning:

Extinguishing media: Use water spray, carbon dioxide, dry chemical or alcohol-type foams applied by manufacturers' recommended techniques.

Hazardous decomposition products: May form toxic materials such as carbon dioxide, carbon monoxide and various hydrocarbons, etc.

Special firefighting procedures: Self-contained breathing apparatus with a full-face piece operated in pressure demand or other positive pressure mode. Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter, especially if sprayed into containers of hot, burning liquid.

Unusual fire & explosion hazard:

Material is highly volatile. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.



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Health hazard data:

Permissible exposure level	100PPM
Threshold limit value	100PPM

Effects of overexposure:

Eyes: Can cause severe irritation redness, tearing, and blurred vision.

Skin: Prolonged or repeated contact can cause moderate irritation, fattening, dermatitis.

Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness or even asphyxiation.

Swallowing: Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

First aid:

If on skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in eyes: Flush with large amounts of water, lifting upper and lower lids occasionally and get medical attention.

If swallowed: Immediately drink two glasses of water and induce vomiting by either giving Ipecac syrup or by placing finger at back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

If inhaled: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

Precaution & Warning:

Protective equipment to be used:

Respiratory protection: If TLV of the product or any component is exceeded, a NIOSH / MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH / MSHA respirators under specified. (See your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

Protective gloves: Wear resistant gloves such as natural rubber, neoprene.

Eye protection: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other types of safety glasses. (Consult your safety equipment supplier)

Other protective equipment: To prevent repeated or prolonged skin contact, wear impermeous clothing and boots.

Important:

For a better suitability of the product for your particular purpose, tests are recommended prior product use. You are advised to make your own determination as to safety, appropriate manner of handling, storage, use and disposal. All the information contained in this product technical sheet is offered for your consideration, investigation and verification. The data is presented in good faith and is believed to be reliable. You should not consider the descriptions, information, data or design as a part of our terms and conditions of sale. We expressly disclaim responsibility or liability for any loss, damage or expense arising out of reliance on the information provided herein.

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