

SAFETY DATA SHEET
WOOD KOTE PRODUCTS INC.
www.woodkote.com

Section 1: Product and Company Identification

Product Name: XylThin Product Code: 4551-TX

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Product Use: Xylene. This product is intended for professional use and application only.

Section 2: Hazards Identification

GHS Ratings:

Flammable liquid	3	Flash point $\geq 23^{\circ}\text{C}$ and $\leq 60^{\circ}\text{C}$ (140°F)
Dermal Toxicity	Acute Tox. 4	Dermal >1000 and ≤ 2000 mg/kg
Inhalation Toxicity	Acute Tox. 4	Gases >2500 and ≤ 5000 ppm, Vapors >10 and ≤ 20 mg/l, Dusts & mists >1 and ≤ 5 mg/l.
Skin corrosive	2	Reversible adverse effects in dermal tissue. Draize score: ≥ 2.3 < 4.0 or persistent inflammation.
Eye corrosive	2A	Eye irritant: subcategory 2A, reversible in 21 days.
Carcinogen	2	Limited evidence of human or animal carcinogenicity.
Reproductive toxin	2	Human or animal evidence possibly with other information.
Organ toxin repeated exposure	2	Presumed to be harmful to human health- Animal studies with significant toxic effects relevant to humans at generally moderate exposure (guidance)- Human evidence in exceptional cases.
Aspiration hazard	1	Aspiration Toxicity Category 1: known (regarded)- human evidence - hydrocarbons with kinematic viscosity 20.5 mm ² /s at 40° C.

GHS Hazards

H226	Flammable liquid and vapour.
H305	May be harmful if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

GHS Precautions

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/light/equipment.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash skin thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
 P308+P313 IF exposed or concerned: Get medical advice/attention.
 P370+P378 In case of fire: Use water fog, "alcohol" foam, dry chemical, or CO2.
 P403+P233 Store in a well ventilated place. Keep container tightly closed.
 P501WK If spilled, contain spilled material and dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Avoid release to the environment.

Signal Word: Danger



FLAMMABLE LIQUID AND VAPOR

Section 3: Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Xylene (o-,m-,p- isomers)	1330-20-7	86.00%
Ethyl Benzene	100-41-4	14.00%

Section 4: First Aid Measures

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.
IF ON SKIN: Remove contaminated clothing/shoes. Flush skin with water for at least 15 minutes. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned.
IF SWALLOWED: Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting.
Note to Physician: Provide general supportive measures and treat symptomatically.

Section 5: Fire Fighting Measures

Flash Point: 26 C (80 F)
 LEL: 1.00 UEL: 7.00
EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or CO2. Do not use water jet as an extinguisher, as this will spread the fire.
EXPLOSION HAZARDS: When heated above the flash point, this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mists or sprays may be flammable at temperatures below the flash point.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and unidentified organic compounds may be formed during combustion.
FIRE FIGHTING PROCEDURES: WARNING! Flammable liquid and vapor. Vapors are heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger. Clear fire area of unprotected personnel. Wear positive pressure self-contained breathing apparatus (SCBA). Move containers from fire area if you can do it without risk. Use water spray to cool containers exposed to fire.
FIRE EQUIPMENT: Use explosion-proof electrical/ventilating/lighting equipment. Respiratory equipment should be worn to avoid inhalation of concentrated vapors. Water should not be used except as fog to keep nearby containers cool.

Section 6: Accidental Release Measures

PERSONAL PRECAUTIONS: Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material. Do not touch damaged containers unless wearing appropriate protective clothing.

EMERGENCY PROCEDURES: As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate closed spaces before entering.

CONTAINMENT/CLEAN-UP MEASURES: Stop leak if you can do it without risk. All equipment used when handling the product must be grounded. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. A vapor suppressing foam may be used to reduce vapors.

LARGE SPILLS: Dike far ahead of liquid spill for later disposal. Keep material out of storm sewers and ditches which lead to waterways.

Section 7: Handling and Storage

HANDLING: Do not taste or swallow. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep away from heat, sparks, and flame. Surfaces that are hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.

STORAGE: Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a cool, dry, well-ventilated area away from incompatible substances. Store in flammables area. Keep in original container tightly closed when not in use and stored away from direct light.

COMMENTS: Read label before use. KEEP OUT OF REACH OF CHILDREN! Empty containers, retain product residue (liquid and/or vapor). Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition; they may explode and cause injury or death .

Section 8: Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Xylene (o-,m-,p- isomers) 1330-20-7	TWA 100 ppm 435 mg/m ³	STEL: 150 ppm TWA: 100 ppm	TWA 100 ppm 435 mg/m ³
Ethyl Benzene 100-41-4	TWA: 100 ppm - 435 mg/m ³	TWA: 20ppm	NIOSH IDLH: 800 ppm TWA: 100 ppm - 435 mg/m ³ STEL: 125 ppm - 545 mg/m ³

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety goggles. Maintain eye wash fountain and quick drench facilities in work areas.

SKIN: Wear protective gloves. To prevent repeated or prolonged skin contact, wear impervious clothing and boots .

RESPIRATORY: In case of insufficient ventilation, wear suitable respiratory equipment . Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

OTHER USE PRECAUTIONS: May be harmful if swallowed. May irritate body tissues. Use with adequate ventilation. Avoid breathing vapor. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

COMMENTS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

CONTAMINATED GEAR: Take off contaminated clothing and wash it before reuse . Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Section 9: Physical and Chemical Properties

<p>Appearance: Clear, water-white liquid</p> <p>Viscosity: N/A</p> <p>PH Essentially neutral.</p> <p>Decomposition temperature: N/A</p> <p>Vapor Density: Heavier than air, 3.7</p> <p>Freezing point: N/A</p> <p>Flash point: 27°C (81°F) TAG CC</p> <p>Specific Gravity (SG) 0.87 at (60°F)</p> <p>VOC g/L (Material) 867.1</p>	<p>Odor: Faint aromatic hydrocarbon odor</p> <p>Solubility in water: Negligible</p> <p>Autoignition temperature: 810°F-986°F</p> <p>Vapor Pressure: 4.5 kPa @ 20°C</p> <p>Melting point: -54°F</p> <p>Boiling range: 277°F-293°F</p> <p>Evaporation rate: 0.7</p> <p>VOC g/L (Coating) 867.1</p>
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Section 10: Stability and Reactivity

Stability:

Under normal conditions:

STABLE

Incompatibilities:

No decomposition if used and stored according to specifications.

Strong oxidizers.

Hazardous decomposition:

Hazardous polymerization will not occur.

Section 11: Toxicological Information

Component Toxicity

100-41-4 Ethyl Benzene
Oral LD50: 3,500 mg/kg (Rat)

Section 12: Ecological Information

ENVIRONMENTAL SUMMARY: Avoid uncontrolled releases of this material. Where spills are possible, comprehensive spill response plan should be developed and implemented. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

Section 13: Disposal Considerations

DISPOSAL: If spilled, contain spilled material and dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations. Avoid release to the environment.

Section 14: Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT	Xylenes	1307	III	3
IMO/IMDG	Xylenes	1307	III	3

Section 15: Regulatory Information

ACGIH (American Conference of Governmental Industrial Hygienists)

TWA (Time-Weighted Average)

OSHA (Occupational Safety and Health Administration)

NIOSH (National Institute for Occupational Safety and Health)

OSHA: Occupational Safety and Health Administration.

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

100-41-4 Ethyl Benzene 14 %

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

100-41-4 Ethyl Benzene 14 %

1330-20-7 Xylene (o-,m-,p- isomers) 86 %

SARA TITLE III (Superfund Amendment and Reauthorization Act)

SARA 302 Components:

100-41-4 Ethyl Benzene 14 %

SARA 311/312 Hazards:

100-41-4 Ethyl Benzene 14 % Fire Hazard, Chronic Health Hazard, Delayed Hazard

1330-20-7 Xylene (o-,m-,p- isomers) 86 % Fire Hazard, Acute Health Hazard, Chronic Health Hazard

SARA 313 Components:

100-41-4 Ethyl Benzene 14 %

1330-20-7 Xylene (o-,m-,p- isomers) 86 %

Section 16: Other Information

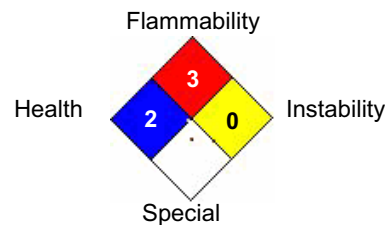
ABBREVIATIONS USED IN THE SDS:

NDA: No Data Available

Hazardous Material Information System (HMIS)

HEALTH	2	HMIS & NFPA Hazard Rating Legend * = Chronic Health Hazard 0 = INSIGNIFICANT 1 = SLIGHT 2 = MODERATE 3 = HIGH
FLAMMABILITY	3	
PHYSICAL HAZARD	0	
PERSONAL PROTECTION	H	

National Fire Protection Association (NFPA)



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