

Manufacturer:



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E Paint Company
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In case of emergency call:
CHEM TREC (800) 424-9300

1. Product Identification

Product Name: E Paint Thinner(EP10)

EPA Registration #: N/A

Formular _____

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERS. PROTEC. EQUIP.	H

2. Hazardous Ingredients

<u>Ingredient Name:</u>	<u>CAS #</u>	<u>Weight %</u>	<u>Occupational Exposure</u>		<u>Vap. Press mm Hg</u>
			<u>TLV</u>	<u>PEL</u>	
Xylene	1330-20-7	10.0-40.0%	100ppm	100ppm	6.00
Methyl N-Amyl Ketone	110-43-0	5.0-20.0%	50ppm	50ppm	2.14
N-butyl Alcohol	71-36-3	5.0-40.0%	50ppm	50ppm	4.20

3. Hazard Identification

Primary Routes of Entry:

Inhalation, ingestion, and skin absorption

Potential Health Hazards: Skin, Inhalation and Eyes Acute:

Causes severe eye irritation. DO NOT GET IN EYES. Causes skin irritation such as drying, cracking, redness, burning, skin burning, and skin damage.

Skin, Inhalation and Eyes Chronic:

Long term exposure may cause defatting of the skin and skin sensitization.

Skin Absorption Acute:

Maybe harmful if absorbed through the skin.

Skin Absorption Chronic:

Causes skin irritation such as drying, cracking, redness, burning, skin burning, and skin damage.

Inhalation Acute:

Harmful if inhaled. Exposure to vapors or spray mists may cause headache, dizziness, uncoordination, nausea, fatigue, shortness of breath, loss of consciousness, and coma. Wear a respirator.

Inhalation Chronic:

Prolonged occupational overexposure to solvents has been associated with brain and nervous system damage.

Ingestion Acute:

Swallowing large amounts may be harmful. Symptoms may include, gastrointestinal irritation, central nervous system depression, and lung inflammation.

Ingestion Chronic:

Prolonged occupational overexposure to this material (or one its components) has been found to have kidney, liver, hearing, heart, and embryo/fetotoxic effects in laboratory animals.

4. First Aid Measures

Skin:

Promptly remove contaminated clothing and wash with soap and water. Seek medical assistance if irritation persists.

Eyes:

Move individual away from exposure into fresh air. Flush eyes with copious amounts of water while holding eyelids apart for at least 15 minutes. If symptoms persist, seek medical attention.

Inhalation:

Remove individual to fresh air. Keep person warm and quiet. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention.

Ingestion:

DO NOT INDUCE VOMITING. Immediately call a poison control center or doctor. Do not give any liquid to the person. This material contains petroleum distillates. Call poison control or doctor for advice

Medical Conditions Generally Aggravated by Exposure:

Not Determined.

Note to Physician:

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

5. Control Measures and Personal Protection

Ventilation:

Provide sufficient mechanical ventilation to maintain exposure below TLV. Work with materials outdoors or in an area where cross ventilation is achievable.

Skin Protection:

Wear chemical resistant gloves and coveralls, head and face protection.

Eye Protection:

Wear face shield or chemical goggles.

Respiratory Protection:

A NIOSH/MSHA approved respirator must be worn to prevent the inhalation of vapors or spray mists when the TLV or PEL is exceeded.

Additional Recommendations:

Wear protective equipment. Eye wash stations and emergency showers should be on site when chemical is being used. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using the bathroom. Remove contaminated clothing and wash thoroughly before reuse.

6. Fire and Explosion Information

Flammable Properties:

Flash Point 80°F
Flash Point Method Pensky-Martens C.C.

Extinguishing Media:

Foam, dry chemical, carbon dioxide, or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

Unusual Fire and Explosion Hazards:

Material is a Flammable liquid. Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under extreme heat.

Special Firefighting Precautions/Instructions:

Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Prevent contact with skin and eyes.

7. Physical and Chemical Properties

<u>Appearance</u>	Clear liquid
<u>Odor</u>	Aromatic
<u>Specific Gravity</u>84
<u>Solubility</u>	Not Determined
<u>Boiling Point</u>	240 - 285°F
<u>Vapor Density</u>	3.8
<u>Evaporation Rate</u>	N-Butyl Acetate=2.7
<u>Flash Point</u>	80°F
<u>Flash Point Method</u>	Pensky-Martens C.C.

8. Stability and Reactivity

Stability. stable

Conditions to Avoid . . . Excessive heat and ignition sources.

Incompatibilities Strong oxidizing agents.

Hazardous Decomposition Products. .

· Carbon Monoxide, Carbon Dioxide, Various hydrocarbons

Hazardous Polymerization. Will not occur.

9. Handling and Storage

Store in a cool dry place between 32-120F. Keep out of reach of children. Do not smoke. Extinguish all flames and pilot lights. Keep away from heaters and other sources of ignition. Vapors may cause flash fire or ignite explosively. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not get on skin or in eyes. Close container after each use and wash thoroughly after handling.

10. Toxicological Data

Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

11. Ecological Data

No additional information provided for this product. See Section 2 for chemical specific data.

12. Accidental Release Measures

ALWAYS WEAR RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT!

In Case of Spill or Other Release:

Evacuate area. Eliminate all ignition sources. Stop spill at the source. Prevent from entering drains, sewers, streams or other bodies of water. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product and transfer contaminated absorbent into containers for disposal.

13. Disposal Consideration

Dispose of in accordance with all local, state, and federal regulations.

14. Transportation Information

DOT/Domestic Ground Transportation/AIR:

Proper Ship Name. . . PAINT RELATED MATERIAL
DOT Haz. Class . . . 3
DOT ID#. UN1263
Packing Group. III
Label Required. Flammable liquid

UPS GROUND:

Proper Ship Name. . . CONSUMER COMMODITY
Label Required. ORM-D

15. Regulatory Information

Regulatory Data in this section is not intended to be all inclusive, only selected regulations are represented.

EPA Registration Number : N/A

SARA TITLE III SECTION 313 CHEMICALS (listed if applicable):

Xylene
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16. Disclaimer

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damages, direct or indirect, as a result of their use. Customers/Users of this product must comply with all applicable health and safety laws, regulations and orders.

Note: All persons using the product mentioned in this data sheet for any purposes other than that specifically recommended in the technical data sheet does so at their own risk. It is the responsibility of the user to take all the necessary steps to comply with their local and state legislation. Advice given about our products is correct to the best of our knowledge. ePaint Company has no control over the quality or condition of the substrate being coated. There are many factors affecting the use and application of all ePaint products. ePaint Company accepts no liability for the performance of the product or for any loss or damage arising out of the use of our products. It is the responsibility of the user to verify that this data sheet and all relating material is current prior to using any ePaint product.