

FLASH POINT (deg C): 42 METHOD: TCC
FLAMMABLE LIMITS (% in air); LOWER: 0.6 UPPER: 7.0
AUTOIGNITION TEMPERATURE (deg C): not known
FLAMMABILITY CLASSIFICATION: Combustible Liquid
EXTINGUISHING MEDIA: use foam, dry chemical or water spray
FIRE FIGHTING PROCEDURES:
Respiratory and eye protection required by fire fighting personnel.
Avoid spraying water directly onto the product as this will only
spread the fire.

FIRE & EXPLOSION HAZARD:
Sealed containers may explode if they become overheated in a fire.
Cool containers with a water mist or fog.

HAZARDOUS COMBUSTION PRODUCTS:
Hazardous combustion products may include oxides of carbon, nitrogen
and sulphur and smoke.

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V. REACTIVITY

LEVEL OF STABILITY: stable
CONDITIONS TO AVOID: none.
INCOMPATIBILITY: avoid oxidizing agents, strong acids and strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS: may produce oxides of carbon and nitrogen.
HAZARDOUS POLYMERIZATION: will not occur.
POLYMERIZING AGENTS TO AVOID: none.

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VI. TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: 100 ppm (for solvent)
EFFECTS OF EXPOSURE:
High vapour concentrations are irritating to the eyes, nose, throat
and lungs; may cause headaches and dizziness; anesthetic effect may
cause other central nervous system effects ultimately leading to
breathing failure and death. The product will cause eye irritation
but is not expected to cause tissue injury. Repeated or prolonged
exposure may cause irritation of the skin and possibly dermatitis.
Low toxicity through skin absorption. While oral toxicity is
minimal, small amounts of this product aspirated into the lungs may
cause severe health effects such as bronchopneumonia, pulmonary edema
and death.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known.
OTHER HEALTH HAZARDS:
Possible chronic effects include kidney damage and/or disorders as
observed in rats. A number of human studies have not shown clinical
evidence of an association between the exposure to the solvent and
disease. Ethyl benzene is listed by IARC (2B) as possibly carcinogenic to
humans.

Our supplier reports that high exposures to xylene in laboratory
animals, often at levels which are toxic to the mother have affected
fetal development. The relevance of this to humans is not known.

AQUATIC TOXICITY: Not available

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VII. EMERGENCY FIRST AID

In case of inhalation, remove victim to fresh air and administer artificial respiration if breathing has stopped. Obtain medical assistance immediately. In case of contact with eyes, flush with large amounts of water until irritation subsides. If irritation persists, obtain medical attention. For contact with skin, flush with large amounts of cold water. Use soap if available. Remove contaminated clothing after flush has begun. If ingested, do NOT induce vomiting. Keep at rest and obtain medical attention immediately.

VIII. PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

Use NIOSH approved respirator specified for protection against paint spray mist and organic vapours in restricted and confined areas. Wear coverall chemical goggles to protect against splashes. Wear solvent resistant gloves to protect hands.

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

Dike spill. Do NOT flush into sewers. Remove all sources of ignition and only use non-sparking tools. Absorb with inert material.

WASTE DISPOSAL METHODS:

Dispose of in accordance with local regulations.

STORAGE AND HANDLING:

Keep container closed when not using product. Store in a cool, well-ventilated area, away from all sources of ignition.

SPECIAL ENGINEERING CONTROLS: None.

IX. PREPARATION INFORMATION
REGULATORY AFFAIRS DEPARTMENT
BENJAMIN MOORE & COMPANY LIMITED

March 2006
n/a = not available

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n/e = not established

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