

M A T E R I A L S A F E T Y D A T A S H E E T

Manufacturer's Name
BENJAMIN MOORE & CO. LIMITED
101 Paragon Drive
Montvale, NJ 07645

24 Hour Emergency Telephone No.
613-996-6666 (CANUTEC)

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SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: Moorestyle Exterior Alkyd Primer
PLANT CODE: 583-00
SYNONYMS: n/a
MOL. FORMULA: n/a
GENERIC NAME: Alkyd paint
PRODUCT USE: Primer coat

CHEMICAL NAME: n/a
C.A.S. NUMBER: n/a

TRANSPORT OF DANGEROUS GOODS: Not Regulated in small containers
SHIPPING NAME: n/a
CLASSIFICATION: n/a UN n/a PACKING GROUP: n/a

WHMIS CLASSIFICATION: B3, Combustible Liquid; D2A, Other Toxic Effects

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II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	%WT	TLV	LD50/LC50
Calcium Carbonate	1317-65-3	30 - 60	10mg/m ³	n/e
Stoddard Solvent	8052-41-3	10 - 30	100 ppm	oral 5g/kg rat
Titanium Dioxide	13463-67-7	7 - 13	10mg/m ³	n/e
Mineral Spirits/66	64742-47-8	7 - 13	n/e	n/e
Mineral Spirits	64742-88-7	1 - 5	n/e	n/e
Crystalline silica	14808-60-7	0.1 - 1.0	0.05mg/m ³	n/e
1,2,4-trimethylbenzene	95-63-6	0.1 - 1.0	25 ppm	oral 5g/kg rat
Ethyl benzene	100-41-4	0.1 - 1.0	100 ppm	oral 3.5g/kg rat

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III PHYSICAL DATA

The following physical data are approximate only and do not represent specification values. They should only be used in the context of this Material Safety Data Sheet.

BOILING RANGE (deg C): 157 - 210 SPECIFIC GRAVITY (20 deg C):1.37-1.42
VAPOUR PRESSURE (kPa): >1.3 @38 deg C VAPOUR DENSITY (air = 1): >4.9
WATER SOLUBILITY: Negligible VOLATILITY (% by vol): 40 - 50

FREEZING POINT (deg C): < -18 ODOUR THRESHOLD: not known
OIL/WATER DISTRIBUTION COEFFICIENT: Not known pH: n/a
EVAPORATION RATE (butyl acetate = 1): <1 PHYSICAL STATE: Liquid
APPEARANCE & ODOUR: Thick white liquid with petroleum odour.

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IV FIRE & EXPLOSION HAZARDS

FLASH POINT (deg C): 40 METHOD: TCC
FLAMMABLE LIMITS (% in air); LOWER: 1.0 UPPER: 6.0
AUTOIGNITION TEMPERATURE (deg C): Not known
FLAMMABILITY CLASSIFICATION: Combustible Liquid
EXTINGUISHING MEDIA: Use foam, dry chemical or water spray. Respiratory and eye protection required by fire fighting personnel. Avoid spraying water directly onto the product as this will only spread the fire.
FIRE FIGHTING PROCEDURES:
Respiratory 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, 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: Not established
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. None of the ingredients are listed as sensitizers, reproductive toxins, teratogens or mutagens. Silica dust may cause cancer. Crystalline silica has been determined carcinogenic to humans by IARC when it is in a respirable form. Inhalation of sanding dust may cause lung damage. Spray and/or mist may cause irritation of the respiratory tract and eyes. Avoid breathing spray and/or mist when

applying by spray. Ethyl benzene is listed by IARC (2B) as possibly carcinogenic to humans.

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.

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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. As a general precaution, 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 cool, well-ventilated area, away from all sources of ignition.

SPECIAL ENGINEERING CONTROLS: Use with adequate ventilation.

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IX. PREPARATION INFORMATION

REGULATORY AFFAIRS DEPARTMENT
BENJAMIN MOORE & COMPANY LIMITED

July 2009

(201) 573-9600

n/e = not established

n/a = not available

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