MATERIAL SAFETY DATA SHEET Manufacturer's Name 24 Hour Emergency Telephone No. BENJAMIN MOORE & CO. 613-996-6666 (CANUTEC) 139 MULOCK AVENUE TORONTO, ONTARIO M6N 1G9 SECTION I - PRODUCT IDENTIFICATION TRADE NAME: Industrial Maintenance Coatings Alkyd Metal Primer PLANT CODE: M06-20 Red SYNONYMS: not applicable CHEMICAL NAME: not applicable MOL. FORMULA: not applicable C.A.S. NUMBER: not applicable GENERIC NAME: Alkyd paint PRODUCT USE: Primer coat TRANSPORT OF DANGEROUS GOODS: Regulated SHIPPING NAME: PAINT CLASSIFICATION: 3 UN: 1263 PACKING GROUP: III WHMIS CLASSIFICATION: B3, Combustible Liquid; D2A, Other Toxic Effects _____ II HAZARDOUS INGREDIENTS INGREDIENT CAS NUMBER %WT TLVLD50/LC50 Stoddard Solvent 8052-41-3 15 - 40 200 ppm oral 5q/kq rat 1330-20-7 0.5 - 1.5 100 ppm Xylene oral 4g/kg rat 1,2,4-trimethylbenzene 96-63-60 0.5 - 1.525ppm oral 5g/kg rat Ethyl benzene 100-41-4 0.1 - 1.0 oral 100ppm 3.5g/kg rat _____ 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): 1.09-1.25 VAPOUR PRESSURE (kPa): >1.3 @38 deg C VAPOUR DENSITY (air = 1): >4.9 WATER SOLUBILITY: negligible FREEZING POINT (deg C): < -18 VOLATILITY (% by vol): 57 - 61 ODOUR THRESHOLD: not known OIL/WATER DISTRIBUTION COEFFICIENT: not known pH: not applicable EVAPORATION RATE (butyl acetate = 1): >0.11 PHYSICAL STATE: liquid APPEARANCE & ODOUR: Thick red liquid with petroleum odour. IV FIRE & EXPLOSION HAZARDS

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 EXTINGUSHING 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.

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.

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

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. UIII. 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 (201) 573-9600 n/a = not available n/e = not established XX. DISCLAIMER

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