MATERIAL SAFETY DATA SHEET

Manufacturer's Name BENJAMIN MOORE & CO. LIMITED 101 Paragon Drive

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

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: Stays Clear Acrylic PolyUrethane Floor & Trim Varnish - Low Lustre

Montvale, NJ 07645

PLANT CODE: 423-00 SYNONYMS: not applicable CHEMICAL NAME: not applicable MOL. FORMULA: not applicable C.A.S. NUMBER: not applicable

GENERIC NAME: Polyurethane coating

PRODUCT USE: Floor finish

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: D2B, Other Toxic Effects

II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	%WT	TLV	LD50/LC50
Propylene Glycol	57-55-6	1 - 5	n/e	oral 20 g/kg rat
Dipropylene Glycol Monomethyl Ether	34590-94-8	1 - 5	100 ppm	oral 5400µL/kg rat
N-methylpyrrolidone	872-50-4	1 - 5	not established	oral 3914mg/kg

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): 100 - 190 SPECIFIC GRAVITY (20 deg C):1.02-1.04

VAPOUR PRESSURE (kPa): 2.3 @ 20 deg VAPOUR DENSITY (air = 1): >1 WATER SOLUBILITY: Soluble VOLATILITY (% by vol): 68 - 75 FREEZING POINT (deg C): < 0 ODOUR THRESHOLD: not known

OIL/WATER DISTRIBUTION COEFFICIENT: not known pH: 8 - 9.5
EVAPORATION RATE (butyl acetate = 1): >1 PHYSICAL STATE: Liquid

APPEARANCE & ODOUR: Thin liquid with mild odour

IV FIRE & EXPLOSION HAZARDS

FLASH POINT (deg C): Not applicable METHOD: Not applicable FLAMMABLE LIMITS (% in air); LOWER: N/A UPPER: N/A

AUTOIGNITION TEMPERATURE (deg C): not known

FLAMMABILITY CLASSIFICATION: Non-combustible aqueous based liquid

CONDITIONS OF FLAMMABILITY: Not applicable

EXTINGUSHING MEDIA: n/a FIRE FIGHTING PROCEDURES:

Sealed containers may explode if they become overheated in a file.

Cool containers with a water mist or fog.

FIRE & EXPLOSION HAZARD:

Not sensitive to static discharge or mechanical impact.

HAZARDOUS COMBUSTION PRODUCTS:

Hazardous combustion products may include oxides of carbon and nitrogen 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: Not established

EFFECTS OF EXPOSURE:

Exposure to vapour and mist is unlikely to cause health effects. Vapour concentrations are normally too low at room temperature to cause observable health effects. When spraying avoid breathing mist or back-spray. In contact with the eyes the product may cause mild irritation but is not expected to cause tissue damage. May cause irritation in prolonged contact with skin. Ingestion of the product may cause irritation of the lining of the stomach. It may also cause nausea, discomfort, CN depression and vomiting. Always use proper safety and hygiene practices as described below.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known.

OTHER HEALTH HAZARDS:

None of the ingredients are listed as sensitizers, carcinogens, reproductive toxins, teratogens or mutagens.

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 flushing has begun. Wash contaminated clothing before reuse. If ingested, do NOT induce vomiting. Keep at rest and obtain medical assistance immediately. If victim is conscious have victim drink 240 to 300 mL of water to dilute.

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. Keep from freezing.

SPECIAL ENGINEERING CONTROLS: Use with adequate ventilation.

IX. PREPARATION INFORMATION

REGULATORY AFFAIRS DEPARTMENT BENJAMIN MOORE & COMPANY LIMITED

May 2009 n/e = not established

(201) 573-9600 n/a = not available

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