

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

03113

Page 1

===== SECTION I - PRODUCT IDENTIFICATION =====

PRODUCT NAME: RENAISSANCE INT/EXT WATER-BORNE ALKYD ENAMEL SEMI-GLOSS WHITE BASE **HMIS CODES:** H C F R P

PRODUCT IDENTIFIER: 03113 1 0 0 B

PRODUCT USE: General purpose water-based coating.

WHMIS INFO: D2A

MANUFACTURER'S NAME: Cloverdale Paint Inc
ADDRESS : 6950 King George Boulevard
Surrey, BC,

EMERGENCY PHONE : 613-996-6666

REVISION DATE : 9-Jan-14

INFORMATION PHONE : 604-596-6261

ABBREVIATIONS : N/AP - NOT APPLICABLE N/AV - NOT AVAILABLE

===== SECTION II - HAZARDOUS INGREDIENTS =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT	O.E.L.
TITANIUM DIOXIDE	13463-67-7	10-30	TLV (ACGIH): 10 mg/m3, total dust, 8 hr. TWA
Proprietary Blend		0.1-1	Not Listed

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 present. ***

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING POINT: 100 Deg C **SPECIFIC GRAVITY (H2O=1):** 1.28
VAPOR DENSITY: Heavier than air. **PHYSICAL STATE:** Liquid.
EVAPORATION RATE: Slower than n-Butyl Acetate.
COATING V.O.C.: 46 g/l (before thinning)
SOLUBILITY IN WATER: Soluble.
APPEARANCE AND ODOR: Moderately thick liquid; Sweet, slightly ammoniacal odor.
FREEZING POINT: 0 deg C **pH:** 8.75
COEFFICIENT OF WATER/OIL DIST: N/AV **ODOR THRESHOLD:** Not available.

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/AP **METHOD USED:** N/AP
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/AP UPPER: N/AP

EXTINGUISHING MEDIA:
Use extinguishing media appropriate to surrounding fire.

SPECIAL FIREFIGHTING PROCEDURES
Handle as a non-flammable liquid. .

UNUSUAL FIRE AND EXPLOSION HAZARDS

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

03113

Page 2

Closed containers may explode when exposed to extreme heat.

FLAMMABILITY - T.D.G.R. CLASS:

Not regulated.

SENSITIVITY TO IMPACT: NO

AUTO-IGNITION TEMPERATURE:

Not available

SENSITIVITY TO STATIC DISCHARGE: NO

HAZARDOUS COMBUSTION PRODUCTS:

Not available.

===== SECTION V - REACTIVITY DATA =====

CHEMICAL STABILITY: STABLE

CONDITIONS TO AVOID:

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID)

Alkaline materials, strong acids and oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION:

Will not occur.

===== SECTION VI - TOXICOLOGICAL DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Excessive exposure to vapours or spray mists may cause minor irritation to the eyes, nose and throat.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye Contact: May cause minor irritation, tearing, redness and blurred vision. Skin Contact: May cause minor irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May dry and defat skin causing cracks, irritation and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause gastrointestinal irritation, vomiting, nausea and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute health hazards are as listed above. No chronic health hazards.

SENSITIZING CAPABILITY: NONE KNOWN

CARCINOGENICITY: NTP CARCINOGEN:No **IARC MONOGRAPHS:**Yes **OSHA REGULATED:**No

In a lifetime inhalation study, exposure to 250 mg/m³ titanium dioxide dust resulted in the development of lung tumors in rats. These tumors occurred only at dust levels that overwhelmed the animals' lung clearance mechanisms and were different from common human lung tumors in both type and location. The relevance of these findings to humans is unknown. The International Agency for Research on Cancer (IARC) has classified Titanium Dioxide as possibly carcinogenic to humans

(Group 2B) based on inadequate evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

TERATOGENICITY AND EMBRYOTOXICITY

Not available.

REPRODUCTIVE TOXICITY

Not available.

MUTAGENICITY

Not available.

TOXICOLOGICALLY SYNERGISTIC PRODUCTS

None known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting.

ADDITIONAL HEALTH INFORMATION

Not available.

===== SECTION VII - PREVENTIVE MEASURES =====**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Clean up with water before allowing to dry. Sodium Chloride can be sprinkled on the spill, which may coagulate the latex and facilitate cleaning with water. Place coagulated waste in a closed container. Flush area with water.

WASTE DISPOSAL METHOD

Reclaim or dispose of through a licensed waste disposal company according to Federal, Provincial and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Storage: Keep from freezing. Store in a well ventilated area out of direct sunlight and away from any source of heat. Handling: Avoid prolonged or repeated inhalation of heated vapours or spray mist. Avoid prolonged or repeated skin contact. Wear adequate personal protective equipment.

OTHER PRECAUTIONS: None known.

RESPIRATORY PROTECTION

Not normally required when applying by brush or roller. When spraying, wear a mist/dust particulate respirator. In cases of poor or no ventilation, wear a respirator NIOSH approved for organic vapours and particulates.

VENTILATION

General (dilution) ventilation is required during use. Local exhaust ventilation is required during operations where this material is heated.

PROTECTIVE GLOVES

Rubber.

EYE PROTECTION

Chemical safety glasses, goggles or face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Use impermeable aprons and protective clothing whenever possible to prevent skin contact.

WORK/HYGIENIC PRACTICES

Eye washes and safety showers in the workplace are recommended.

===== SECTION VIII - FIRST AID MEASURES =====

INHALATION OVEREXPOSURE: Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.

EYE CONTACT: Flush with water for at least 15 minutes. Seek medical attention.

SKIN CONTACT: Wash thoroughly with mild soap and water.

INGESTION: Drink 1 or 2 glasses of water to dilute. Contact a physician immediately.

===== SECTION IX - PREPARATION =====

PREPARED BY: TECHNICAL DEPARTMENT

===== SECTION X - DISCLAIMER =====

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