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

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

PRODUCT NAME: LATEX TRAFFIC PAINT YELLOW **HMIS CODES:** **H C F R P**

PRODUCT IDENTIFIER: 70252 2 * 0 0 I
PRODUCT USE: General purpose water-based coating.
WHMIS INFO: D1B, D2A, D2B

MANUFACTURER'S NAME: Cloverdale Paint Inc
ADDRESS : 6950 King George Boulevard
Surrey, BC,
EMERGENCY PHONE : 613-996-6666 **REVISION DATE :** 27-Aug-15
INFORMATION PHONE : 604-596-6261
ABREVIATIONS : N/AP - NOT APPLICABLE N/AV - NOT AVAILABLE

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

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT	O.E.L.
METHANOL	67-56-1	1-5	ACGIH TLV: 200 ppm LD50: ORAL:5628 mg/kg(RAT), LC50: 64000 ppm/4H(RAT)

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* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 3

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

BOILING POINT: 100 Deg C **SPECIFIC GRAVITY (H2O=1):** 1.68
VAPOR DENSITY: Heavier than air. **PHYSICAL STATE:** Liquid.
EVAPORATION RATE: Slower than n-Butyl Acetate.
COATING V.O.C.: 85 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
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
Contains Methanol which is poisonous if swallowed. May cause blindness, narcosis, headache, nausea and vomiting leading to severe illness.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Acute: Contains Methanol which is poisonous if swallowed. Causes blindness. Chronic: Repeated exposure by inhalation or absorption may cause systemic poisoning. Prolonged exposure to crystalline silica dust by inhalation may cause delayed lung injury/disease (Silicosis).

SENSITIZING CAPABILITY: NONE KNOWN

CARCINOGENICITY: NTP CARCINOGEN: Yes **IARC MONOGRAPHS:**Yes **OSHA REGULATED:**No
IARC has determined that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1 - carcinogenic to humans). 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
NIOSH approved for organic vapours and particulate matter.

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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