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

PRODUCT NAME: CLOVA THINNER #17: LACQUER THINNER HMIS CODES: H F R P

PRODUCT IDENTIFIER: 78017 3 3 0 G

Lacquer Solvent PRODUCT USE:

PRODUCT IDENTIFICATION NUMBER: UN1263 WHMIS INFO: B2, D1B, D2B, D2A

MANUFACTURER'S NAME: Cloverdale Paint Inc

ADDRESS : 6950 King George Boulevard

Surrey, BC,

EMERGENCY PHONE : 613-996-6666 REVISION DATE: 11-Sep-15 INFORMATION PHONE : 604-596-6261

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

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT	O.E.L.
*TOLUENE	108-88-3	40-70	ACGIH TLV: 20 ppm
			LD50: 5500-7300 mg/kg ORAL RAT, LC50: 8000 ppm/4H(RAT)
METHANOL	67-56-1	10-30	ACGIH TLV: 200 ppm
			LD50: ORAL:5628 mg/kg(RAT), LC50: 64000 ppm/4H(RAT)
*METHYL ETHYL KETONE	78-93-3	10-30	ACGIH TLV: 50 ppm STEL:100 ppm
			LD50: ORAL:3400 mg/kg(RAT), LC50: 2000 ppm/4H(RAT)
			LD50 DERMAL:8.0 ml/kg(RABBIT)
ETHYL ACETATE	141-78-6	3-7	ACGIH TLV: 150 ppm
			LD50: ORAL:5620 mg/kg(RAT), LC50: 1.6%/8H(RAT)

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

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

BOILING POINT: 65.0 deg C SPECIFIC GRAVITY (H2O=1): 0.85
VAPOR DENSITY: Heavier than air. PHYSICAL STATE: Liquid
EVAPORATION RATE: Faster than n-Butyl Acetate.
COATING V.O.C.: 847 g/l (before thinning) Liquid.

SOLUBILITY IN WATER: Partial.

APPEARANCE AND ODOR: Clear, thin liquid; Ketone/Alcohol odor.

Not available.

FREEZING POINT: Not available. pH:
COEFFICIENT OF WATER/OIL DIST: N/AV ODOR THRESHOLD: 1-30 ppm

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

FLASH POINT: -7 C METHOD USED: Not available.

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: Not available.

UPPER: Not available.

EXTINGUISHING MEDIA:

Foam, CO2, dry chemical, water fog.

SPECIAL FIREFIGHTING PROCEDURES

Respiratory equipment should be worn to avoid inhalation of concentrated vapours. Water should not be used except as a fog to keep nearby containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Handle as a flammable liquid. Vapours form an explosive mixture in air between the upper and lower explosive limits, which, can be ignited by many sources such as pilot lights, open flames, electrical boxes and switches. Vapour may travel along the ground and flashback along vapour trail may occur.

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

TDG CLASS 3

SENSITIVITY TO IMPACT: NO

AUTO-IGNITION TEMPERATURE:

Not available

SENSITIVITY TO STATIC DISCHARGE: Yes

HAZARDOUS COMBUSTION PRODUCTS:

Carbon Monoxide, Carbon Dioxide and Oxides of Nitrogen.

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: Not available.

HAZARDOUS POLYMERIZATION:

Will not occur.

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause respiratory irritation, dizziness, breathing difficulty, headaches and loss of co-ordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye Contact: May cause severe irritation, tearing, redness and blurred vision. Skin Contact: May cause 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 to Methanol by inhalation or absorption may cause systemic poisoning.

SENSITIZING CAPABILITY: Not available.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No Not available.

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.

======= SECTION VII - PREVENTIVE MEASURES ==============

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate ignition sources. Provide good ventilation or wear appropriate breathing apparatus. Absorb small spills with non-flammable absorbent. Contain spills by diking with non-flammable absorbent. Notify environmental agency.

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

Flammable. Store in a cool, dry, well ventilated area away from heat and ignition sources. Keep containers closed when not in use. Avoid breathing vapours or mist and prolonged or repeated contact with skin. Launder contaminated clothing prior to re-use. Use good personal hygiene. Product is a static accumulator. Transfer equipment should be grounded or bonded.

OTHER PRECAUTIONS: Smoking in the area where this material is used must be strictly prohibited.

RESPIRATORY PROTECTION

NIOSH approved for organic vapours.

VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapour concentrations below TLV. Ventilation equipment must be explosion proof. Make up air should be supplied to balance air exhausted.

PROTECTIVE GLOVES

Solvent impervious (Neoprene or butyl 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.

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: Do not induce vomiting. Aspiration of solvents in this product can cause inflammation of the lungs.

PREPARED BY: TECHNICAL DEPARTMENT

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