

MATERIAL SAFETY DATA SHEET

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: ACRYLIC SNAP-DRY CLEAR BASE
 PRODUCT IDENTIFIER: 70075
 PRODUCT USE: General purpose coating.
 PRODUCT IDENTIFICATION NUMBER: UN1263
 WHMIS INFO.: B2, D2B

HAZARD CODES: H F R P
 2 3 0 G

MANUFACTURER'S NAME: Cloverdale Paint Inc.
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ABBREVIATIONS: N/AP - NOT APPLICABLE N/AV - NOT AVAILABLE

SECTION II - HAZARDOUS INGREDIENTS

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT	OCCUPATIONAL EXPOSURE LIMITS
* XYLENE	1330-20-7	30-60	ACGIH TLV: 100 ppm LD50: ORAL: 4g/kg rat (50%); 6500 ppm/4H(RAT)
* METHYL ISOBUTYL KETONE	108-10-3	1.5	ACGIH TLV: 50 ppm LD50: ORAL: 2000 mg/kg(RAT); LC50: 4000 ppm/4H(RAT)

* Indicates toxic chemical (a) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 114 deg C
 VAPOR DENSITY: Heavier than air. SPECIFIC GRAVITY (H2O=1): 0.95

EVAPORATION RATE: Faster than n-Butyl Acetate. PHYSICAL STATE: Liquid
 VAPOR PRESSURE: mm Hg @ 20°C (F)

COATING V.O.C.: 576 g/l
 SOLUBILITY IN WATER: Insoluble
 APPEARANCE AND ODOR: Moderately thick liquid; Aromatic odor
 FREEZING POINT: Not available pH: N/AP
 COEFFICIENT OF WATER/OIL DIST: N/AV ODOR THRESHOLD: 1-30 ppm

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 15 deg C METHOD USED: TCC
 FLAMMABLE LIMITS IN AIR BY VOLUME(%) - LOWER: 1.1 UPPER: 7.6

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

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cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Handle as a flammable liquid. Vapours form an explosive mixture with 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). Sparks may travel along the ground and flashback along vapour trail may occur.

FLAMMABILITY - T.D.G.R. CLASS

3.2

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.

----- 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**

May cause respiratory irritation, dizziness, breathing difficulties, 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

May cause gastrointestinal irritation, vomiting, nausea and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute health hazards are as listed above.

No chronic health hazards.

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SENSITIZING CAPABILITY: NONE KNOWN**CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No N/AP****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 and particulate matter.**VENTILATION**
General mechanical ventilation or local exhaust should be sufficient 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 (e.g. Viton, Nitrile, PVC).**EYE PROTECTION**
Chemical safety glasses, goggles or face shield.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

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

SECTION IX - PREPARATION

PREPARED BY: TECHNICAL DEPARTMENT

REVISION DATE: JANUARY 1998

SECTION X - DISCLAIMER

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