

MAY 19 1993

MATERIAL SAFETY DATA SHEET

2695

PAI00095

PRODUCT NAME: LO-SHEEN SP.ENAMEL DEEP-BASE

HMIS CODES: H F R P

1 3 1 B

PRODUCT CODE: 76221

PRODUCT USE : GENERAL PURPOSE COATING

WHMIS CODES : B2,D2B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: CLOVERDALE PAINT, INC.

ADDRESS: 6950 KING GEORGE HIGHWAY, SURREY, BRITISH COLUMBIA

EMERGENCY PHONE: 613-996-6666

INFORMATION PHONE: 604-596-6261

DATE REVISED : 02-01-92

NAME OF PREPARER : TECHNICAL DEPT.

REASON REVISED : NEW DATA

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS/WEIGHT PERCENT	OSHA PEL	OCCUPATIONAL EXPOSURE LIMITS		LD50 SPECIES & ROUTE	LC50 SPECIES & ROUTE
		ACGIH TLV	TWA		
*XYLENE [CAS 1330-20-7 ] 30-60%	100 PPM			ORAL:4g/kg rat	6500 ppm/4H(RAT)
LIGHT DISTILLATE - HYDROTREATED [CAS 64742-47-8] 5-10%	100 ppm			ORAL:>5g/kg(RAT)	14000 ppm/4H(RAT)
HIGH FLASH NAPHTHA [CAS 64742-95-6] 5-10%	50 ppm			ORAL:>8.0 ml/kg(RAT)	>10200 mg/m3 /4H(RAT)

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

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

BOILING RANGE: 284 to 320 Deg F

SPECIFIC GRAVITY (H2O=1): 1.

1  
 VAPOR DENSITY: HEAVIER THAN AIR  
 EVAPORATION RATE: FASTER THAN n-BUTYL ACETATE  
 COATING V.O.C. : 5.31 LB/GL ( 530 G/L)  
 SOLUBILITY IN WATER:  
 INSOLUBLE  
 APPEARANCE AND ODOR:  
 MODERATELY THICK LIQUID; AROMATIC ODOR  
 FREEZING POINT: NOT AVAILABLE pH: N/A  
 COEFFICIENT OF WATER/OIL DIST: N/A

ODOR THRESHOLD: 1-30 ppm

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

FLASH POINT: 75 Deg F METHOD USED: TCC  
 FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.0% UPPER: 7.0  
 %

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIREFIGHTING PROCEDURES**

RESPIRATORY EQUIPMENT SHOULD BE WORN TO AVOID INHALATION OF CONCENTRATED VAPORS. WATER SHOULD NOT BE USED EXCEPT AS A FOG TO KEEP NEARBY CONTAINERS COOL.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

HANDLE AS A FLAMMABLE LIQUID. VAPORS 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. VAPOURS MAY TRAVEL ALONG GROUND AND FLASHBACK ALONG VAPOUR TRAIL MAY OCCUR.

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

3

**SENSITIVITY TO IMPACT**

NO

**SENSITIVITY TO STATIC DISCHARGE**

YES

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

**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**

CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

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SECTION VI - HEALTH HAZARD DATA

**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**

MAY CAUSE GASTROINTESTINAL IRRITATION, VOMITING, NAUSEA AND DIARRHEA.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ACUTE HEALTH HAZARDS ARE AS LISTED ABOVE.  
NO CHRONIC HEALTH HAZARDS.

**CARCINOGENICITY:** NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

**TERATOGENICITY**

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 - EMERGENCY AND FIRST AID PROCEDURES

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.

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## ===== SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**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. LAUNDRY CONTAMINATED CLOTHING PRIOR TO RE-USE. USE GOOD PERSONAL HYGIENE.

**OTHER PRECAUTIONS**

SMOKING IN AREA WHERE THIS MATERIAL IS USED SHOULD BE STRICTLY PROHIBITED

## ===== SECTION IX - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

IOSH APPROVED FOR SOLVENT VAPOURS AND PARTICULATE MATTER.

**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 e.g. VITON, NITRILE, PVC.

**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 IS RECOMMENDED.

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

**DISCLAIMER**

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