

CARMEL INDUSTRIES LTD.
6845 DE L'ESPEE AVE.
MONTREAL, QUE. H3N 2C7

PRODUCT: TAILORCHALK, WHITE, RED, BLUE, YELLOW, BLUE GLO, BLACK

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER : CARMEL INDUSTRIES
514-270-5377

PREPARATION DATE : MAY 04, 1999 REVERSE DATE: JANUARY 24, 2003
PRODUCT CODE : TC100XX
PREPARED BY : DAVID A. HANEY
EMERGENCY TEL : CANADA - CANUTEC (613) 996-6666
CHEMICAL FAMILY : HYDROCARBONS, ORGANIC & INORGANIC PIGMENTS
MOLECULAR FORMULA : MIXTURE
PRODUCT USE(S) : LINE MARKING OF FABRICS

SECTION 02: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	EXPOSURE LEVELS	C.A.S.#	LD/50	LC/50	LEAD
CHROMATE	3	TLV 0.2 mg/M3	1344-37-2	N/AV	N/AV	
YELLOW ONLY		AS DUST				

SECTION 03: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW : NONHAZARDOUS UNDER NORMAL CONDITIONS OF USE.

ROUTE(S) OF ENTRY : NO ADVERSE EFFECTS EXPECTED UNDER NORMAL USAGE.
EFFECTS OF ACUTE EXPOSURE
SKIN CONTACT : VERY MILD POTENCIAL IRRITANT
SKIN ABSORPTION : NOT LIKELY TO OCCUR
INHALATION : NOT LIKELY TO OCCUR
INGESTION : NO KNOWN ADVERSE EFFECT
EYE CONTACT : POSSIBLE IRRITANT
EFFECTS OF CHRONIC EXPOSURE: THE SAME AS ABOVE

SECTION 04: FIRST AID MEASURES

SKIN CONTACT : WASH WITH MILD SOAP AND WATER

INHALATION : NOT LIKELY TO OCCUR

INGESTION : NOT LIKELY TO OCCUR

EYE CONTACT : FLUSH EYES WITH RUNNING WATER HOLDING EYELIDS OPEN
IF IRRITATION OCCURS SEEK MEDICAL ATTENTION

ADDITIONAL INFORMATION: NONE

PRODUCT : TAILORCHALK, VARIOUS COLORS

SECTION 05: FIRE FIGHTING MEASURES

FLASH POINT (DEG.F/C), METHOD : 428/220 C.O.C.
AUTOIGNITION TEMP. (DEG.F/C) : N/AV
UPPER FLAMMABLE LIMIT (% VOL) : N/AP AS SOLID
LOWER FLAMMABLE LIMIT (% VOL) : N/AP AS SOLID
EXTINGUISHING MEDIA : CO2, FOAM, DRY CHEMICAL.
HAZARDOUS COMBUSTION PRODUCTS : OXIDES OF CARBON, & SMALL AMOUNTS OF
OXIDES OF SULPHUR AND NITROGEN.
SPECIAL FIREFIGHTING : DO NOT ATTEMPT TO EXTINGUISH WITH WATER.
PROCEDURES
SENSITIVITY TO MECHANICAL : NO
IMPACT

SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL : SWEEP UP AND DISPOSE AS WASTE. SEE SECTION 13.

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES : PRODUCT IS FRAGILE, DO NOT DROP.

STORAGE PRECAUTIONS : STORE FAR FROM HEAT SOURCES.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

EYE/TYPE : NONE
RESPIRATORY : NONE
GLOVES : IN CASES WHERE PREDISPOSITION TO ALLERGIC REACTION
EXISTS USE OF A BARRIER CREAM IS RECOMMENDED.
CLOTHING : NO SPECIAL CLOTHING.
FOOTWEAR : STANDARD

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : VARIOUS COLOURS
PHYSICAL STATE : SOLID
ODOUR : NO STRONG ODOUR OF NOTE.
ODOUR THRESHOLD (ppm) : N/AP
SPECIFIC GRAVITY (H2O=1) : .944 @ 25C
VAPOUR PRESSURE (mmhg @ deg C) : N/A
VAPOUR DENSITY (AIR=1) (mg/m3) : N/A
EVAPORATION RATE (nBuAc) : N/AP
BOILING POINT (deg F/C) : ABOVE 650/343
pH : N/AV
SOLUBILITY IN WATER (%W/W) : 0
COEFFICIENT OF WATER/OIL : HYDROPHOBIC
DISTRIBUTION

PRODUCT : TAILORCHALK, VARIOUS COLORS

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

FREEZING POINT (deg F/C) : N/AP
MELTING POINT (deg F/C) : 145/62.7
MOLECULAR WEIGHT : N/AV

SECTION 10: STABILITY AND REACTIVITY DATA

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR
STABILITY : STABLE
INCOMPATIBILITY : STRONG OXIDIZERS.
CONDITIONS OF REACTIVITY : HEATING IN THE PRESENCE OF STRONG OXIDIZERS.
HAZARDOUS PRODUCTS OF DECOMPOSITION : THERMAL DECOMPOSITION IN PRESENCE OF AIR
DECOMPOSITION : MAY PRODUCE LARGE QUANTITIES OF OXIDES OF CARBON
& TRACES OF OXIDES OF SULPHUR AND NITROGEN.

SECTION 11: TOXICOLOGICAL INFORMATION

IRRITANCY OF MATERIAL : NOT CONSIDERED AN IRRITANT.
SENSITIZING CAPABILITY : NOT LIKELY TO OCCUR.
CARCINOGENICITY : NO KNOWN LINK.
TERATOGENICITY : NO KNOWN LINK.
MUTAGENICITY : NO KNOWN LINK.
REPRODUCTIVE EFFECTS : NONE
SYNERGISTIC MATERIALS : NONE

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION : NOT WATER SOLUBLE.
CHEMICAL FATE INFORMATION : N/AV
BIODEGRADABILITY : N/AV

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS : DISPOSE AS INDUSTRIAL WASTE ACCORDING TO LOCAL
, PROVINCIAL AND FEDERAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

D.O.T. # : N/AV
D.O.T. CLASS : N/AV
UN/PIN # : N/AV
T.D.G. CLASSIFICATION : N/AV

SECTION 15: REGULATORY INFORMATION

SARA 313 INFORMATION : N/AV
SARA HAZARD CATEGORY : N/AV
TSCA STATUS : N/AV
OSHA STATUS : N/AV
WHMIS CLASSIFICATION : NOT CLASSIFIED
CPR COMPLIANCE : N/AV

SECTION 16: OTHER INFORMATION

N/AV=NOT AVAILABLE N/AP=NOT APPLICABLE

The information contained in this document is derived from data supplied to Carmel Industries by the manufacturers or distributors of the raw materials combined to form this product. To the best of our knowledge all hazards have been noted for the intended use of the product and, since Carmel Industries cannot control conditions of use, the enduser is obliged to determine the conditions permitting safe use of the product.