

CARMEL GROUP INC

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Paper-Wrapped Grease Pencil (China Marker)		Revision date 01 Oct 2009
Previous revision date None	Product code LP20502 to LP20516 (See p.4)	Material use Paper-Wrapped Grease Pencil with a tear string for easy sharpening.
Manufacture's Name and issuing location CARMEL GROUP INC. 10220 ARMAND LVERGNE, MONTRÉAL, QUEBEC, CANADA, H1H 3N4 PHONE : 514-270-5377 FAX : 514-270-2025 INTERNET : www.carmelindustries.com		EMERGENCY PHONE NUMBER CHEMTREC USA 800-424-9300 International 1-703-527-3887

SECTION 2 – CONPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	Note (Sect 15)	CAS #	Amount	Exposure Limits (ppm)				
				OSHA PEL-TWA	NIOSH REL-TWA	NIOSH REL- STEL	ACGIH TLV-TWA	ACGIH TLV-STEL
None as defined by OSHA 29 CFR 1910.1200 & by Canadian WHMIS CPR								

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview
None.

SKIN CONTACT	No health effects known.
EYE CONTACT	Not applicable.
INHALATION	Not applicable.
INGESTION	Not applicable.

Potential Health Effects (NFPA Classification)

Fire hazard : 1	Health Hazard : 0	Reactivity : 0	Personal Protection : See Section 8
0 = Minimal 1 = Slight hazard 2= Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard			

Potential Health Effects (HMIS Rating)

Health : 1	Flammability : 1	Reactivity : 0
0 = Minimal 1 = Slight hazard 2= Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard		

SECTION 4 – FIRST AID MEASURES

EYE CONTACT	Rinse with cold water; seek medical attention if irritations persist.
SKIN CONTACT	Wash skin with water & soap or industrial hand cleaner.
INHALATION	Not likely to occur with solid product.
INGESTION	Not likely to occur, large amounts may cause intestinal blockage and necessitate medical attention if discomfort occurs.
ADDITIONAL INFO	None

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media	Not applicable.
Special Fire fighting	Keep people away from fire and smoke, Wear full fire fighting turn-out gear and

Procedure	respiratory protection (SCBA).		
Unusual Fire and Explosion Hazards	Not applicable.		
SECTION 6 – ACCIDENTAL RELEASE MEASURES			
Small Spills	Pick up for reuse.		
Large Spills	Pick up for reuse.		
SECTION 7 – HANDLING AND STORAGE			
Handling precautions	Use recommended personal protective equipment. Wash thoroughly after handling.		
Storage requirements	Store away from incompatible chemicals. Store in a cool, dry area.		
SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION			
PERSONAL PROTECTION			
Respiratory protection	Not applicable.		
Protective gloves	Not applicable.		
Eye protection	Not applicable.		
Clothing	Not applicable.		
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance Hexagonal crayon	Odour None.	Physical state Solid @ 25°C/77°F	Boiling point N / AV.
Melting point Not determined.	Specific gravity (H ₂ O=1) > 1	Vapour pressure (mm Hg) Not applicable.	Solubility in water soluble
Solubility in organic solvent N / AV.	Partitioning coefficient N / AV.	Flash point N / AV.	Percent volatiles Nil
SECTION 10 – STABILITY AND REACTIVITY DATA			
Stability Stable	Hazardous polymerization Will not occur.		
Incompatibility Normally unreactive; however avoid contact with strong oxidizing agent (ex. Peroxides, chlorine).			
Hazardous decomposition products Will not occur.			
SECTION 11 – TOXICOLOGICAL INFORMATION			
Carcinogenicity Not listed, not carcinogenic to date.	Mutagenicity / Teratogenicity Not listed		
Irritancy of Material Not applicable.	Sensitizing Capability None known		
Reproductive Effects None known	Synergistic Materials None known		
SECTION 12 – ECOLOGICAL INFORMATION			
Mobility : Not determined. Degradability : Accumulation ; Ecotoxicity : Other adverse effects : Not determined.			
SECTION 13 – DISPOSAL CONSIDERATION			
Dispose as industrial waste in accordance with appropriate Federal, State and local regulation.			
SECTION 14 – TRANSPORT INFORMATION			
Dot Hazard Classification Not regulated			
IATA Classification Not regulated			
ICAO Classification Not regulated			
IMO Classification			

Not regulated	
TDG Hazard Classification Not regulated	
UN / NA Hazard No. None necessary	
Other N / AV.	
SECTION 15 – REGULATORY INFORMATION	
Hazard Details of SECTION 2	None
SARA Status	No reporting requirement.
SARA Hazard Cat.	None
TSCA Status	All ingredients of this product are listed on the U.S. EPA TSCA (Toxic Substances Control Act) Chemical Substance Inventory.
DSL Status	All ingredients of this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).
EINECS Status	All ingredients of this product are listed on the European Inventory of Existing Chemical Substances (EINECS).
AICS Status	All ingredients of this product are listed on the Australian Inventory of Chemical Substances (AICS).
OSHA Status	Not a controlled or hazardous material as defined by U.S. OSHA HCS (29 CFR 1910.1200).
WHMIS Status	Not a controlled or hazardous material.
CHIP 3 (UK)	Categories of Danger: Not considered a dangerous material.
OSHA HCS Compliance	MSDS of the product is classified in accordance with all the required information for his hazard criteria under the Health Communication Standards of the U.S. OSHA.
WHMIS CPR Compliance	MSDS of the product is classified in accordance with all the required information for his hazard criteria under the Controlled Products Regulations of the Canadian WHMIS.
ANSI Z400.1-1993 Compliance	MSDS of the product is made following the Z400.1-1993 standards of the ANSI.
SECTION 16 – OTHER INFORMATION	
N/AV=NOT AVAILBLE	
MSDS préparé by Samia Ghezlaoui	

The information contained in this document is derived from data supplied to IRWIN TOOL by the manufacturers or distributors of the raw materials combined to form this product. However, IRWIN TOOL makes no representations as to its completeness or accuracy. To the best of our knowledge all hazards have been noted for the intended use of the product and, since IRWIN TOOL cannot control conditions of use, the end user is obliged to determine the conditions permitting safe use of the product. In no event will IRWIN TOOL be responsible for damage of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

CARMEL GROUP INC.

PAPER-WRAPPED GREASE PENCIL PRODUCTS

Product code	Product Description
LP20502	Paper-Wrapped Grease Pencil Yellow
LP20503	Paper-Wrapped Grease Pencil White
LP20504	Paper-Wrapped Grease Pencil Blue
LP20508	Paper-Wrapped Grease Pencil Black
LP20509	Paper-Wrapped Grease Pencil Red
LP20510	Paper-Wrapped Grease Pencil Green
LP20512	Paper-Wrapped Grease Pencil Orange
LP20516	Paper-Wrapped Grease Pencil Crimson Red