

# CARMEL GROUP INC.

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|  |   |   |
|--|---|---|
| Product<br><b>All Pencil (Various Colors)</b>  |   | Revision date<br><b>November 27, 2012</b>   |
| Previous revision date<br><b>None</b>  | Product code<br><b>LP20702 TO LP20709</b> | Material use<br><b>Greasy leads from china marker are now available encased in this hex shape pencil. No longer necessary to pull a string and peel back the paper to access china marker's lead. Soft lead core will glide on easily to most surfaces.</b> |
| Manufacture's Name and issuing location<br><b>CARMEL GROUP INC.<br/>         10220 ARMAND LVERGNE, MONTRÉAL,<br/>         QUEBEC, CANADA, H1H 3N4<br/>         PHONE : 514-270-5377<br/>         FAX : 514-270-2025<br/>         INTERNET : www.carmelindustries.com</b> |   | <b>EMERGENCY PHONE NUMBER<br/>         CHEMTREC USA 800-424-9300<br/>         International 1-703-527-3887</b>  |

### SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredients   | Note<br>(Sect 15) | CAS # | Amount | Exposure Limits<br>(ppm) |                  |                       |                  |                   |
|---|-------------------|-------|--------|--------------------------|------------------|-----------------------|------------------|-------------------|
|   |                   |       |        | OSHA<br>PEL-TWA          | NIOSH<br>REL-TWA | NIOSH<br>REL-<br>STEL | ACGIH<br>TLV-TWA | ACGIH<br>TLV-STEL |
| <b>None as defined by OSHA<br/>29 CRF 1910.1200 &amp; by<br/>Canadian WHMIS CPR</b> |                   |       |        |                          |                  |                       |                  |                   |

### SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview  
None.

|                     |                          |
|---------------------|--------------------------|
| <b>SKIN CONTACT</b> | No health effects known. |
| <b>EYE CONTACT</b>  | Not applicable.          |
| <b>INHALATION</b>   | Not applicable.          |
| <b>INGESTION</b>    | 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

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

| <b>SECTION 5 – FIRE FIGHTING MEASURES</b>   |  |  |                                |
|---|--|--|--------------------------------|
| <b>Extinguishing Media</b>  | Not applicable.  |  |                                |
| <b>Special Fire fighting Procedure</b>  | Keep people away from fire and smoke, Wear full fire fighting turn-out gear and respiratory protection (SCBA). |  |                                |
| <b>Unusual Fire and Explosion Hazards</b>   | Not applicable.  |  |                                |
| <b>SECTION 6 – ACCIDENTAL RELEASE MEASURES</b>  |  |  |                                |
| <b>Small Spills</b>   | Pick up for reuse.   |  |                                |
| <b>Large Spills</b>   | Pick up for reuse.   |  |                                |
| <b>SECTION 7 – HANDLING AND STORAGE</b>   |  |  |                                |
| <b>Handling precautions</b>   | Use recommended personal protective equipment. Wash thoroughly after handling.                                 |  |                                |
| <b>Storage requirements</b>   | Store away from incompatible chemicals. Store in a cool, dry area.   |  |                                |
| <b>SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION</b>  |  |  |                                |
| <b>PERSONAL PROTECTION</b>  |  |  |                                |
| <b>Respiratory protection</b>   | Not applicable.  |  |                                |
| <b>Protective gloves</b>  | Not applicable.  |  |                                |
| <b>Eye protection</b>   | Not applicable.  |  |                                |
| <b>Clothing</b>   | Not applicable.  |  |                                |
| <b>SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES</b>   |  |  |                                |
| Appearance<br>Hexagonal crayon  | Odour<br>None.   | Physical state<br>Solid @ 25°C/77°F        | Boiling point<br>N / AV.       |
| Melting point<br>Not determined.  | Specific gravity (H <sub>2</sub> O=1)<br>> 1   | Vapour pressure (mm Hg)<br>Not applicable. | Solubility in water<br>soluble |
| Solubility in organic solvent<br>N / AV.  | Partitioning coefficient<br>N / AV.  | Flash point<br>N / AV.                     | Percent volatiles<br>Nil       |
| <b>SECTION 10 – STABILITY AND REACTIVITY DATA</b>   |  |  |                                |
| Stability<br>Stable   | Hazardous polymerization<br>Will not occur.  |  |                                |
| Incompatibility<br>Normally unreactive; however avoid contact with strong oxidizing agent (ex. Peroxides, chlorine).        |  |  |                                |
| Hazardous decomposition products<br>Will not occur.   |  |  |                                |
| <b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>   |  |  |                                |
| Carcinogenicity<br>Not listed, not carcinogenic to date.  | Mutagenicity / Teratogenicity<br>Not listed  |  |                                |
| Irritancy of Material<br>Not applicable.  | Sensitizing Capability<br>None known   |  |                                |
| Reproductive Effects<br>None known  | Synergistic Materials<br>None known  |  |                                |
| <b>SECTION 12 – ECOLOGICAL INFORMATION</b>  |  |  |                                |
| Mobility : Not determined.<br>Degradability :<br>Accumulation ;<br>Ecotoxicity :<br>Other adverse effects : Not determined. |  |  |                                |
| <b>SECTION 13 – DISPOSAL CONSIDERATION</b>  |  |  |                                |
| Dispose as industrial waste in accordance with appropriate Federal, State and local regulation.                             |  |  |                                |
| <b>SECTION 14 – TRANSPORT INFORMATION</b>   |  |  |                                |
| Dot Hazard Classification<br>Not regulated  |  |  |                                |
| IATA Classification   |  |  |                                |

|   |  |
|---|--|
| <b>Not regulated</b>                              |  |
| ICAO Classification<br><b>Not regulated</b>       |  |
| IMO Classification<br><b>Not regulated</b>        |  |
| TDG Hazard Classification<br><b>Not regulated</b> |  |
| UN / NA Hazard No.<br><b>None necessary</b>       |  |
| Other<br><b>N / AV.</b>                           |  |
| <b>SECTION 15 – REGULATORY INFORMATION</b>        |  |
| 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.   |
| <b>SECTION 16 – OTHER INFORMATION</b>             |  |
| <b>N/AV=NOT AVAILBLE</b>                          |  |
| MSDS préparé by<br><b>Samia Ghezlaoui</b>         |  |

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.

## ALL PENCIL PRODUCTS

| <b>Product code</b> | <b>Product Description</b> |
|---------------------|----------------------------|
| LP20702             | ALL PENCIL YELLOW          |
| LP20703             | ALL PENCIL WHITE           |
| LP20704             | ALL PENCIL BLEU            |
| LP20708             | ALL PENCIL BLACK           |
| LP20709             | ALL PENCIL RED             |