

## CARMEL GROUP INC.

### MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION				
Product School Chalk, Various Colors			Revision date 18-Septebre-09	
Previous revision date None	Product code IC20601 to IC20619 IC20702 to IC20703 IC22002 to IC22003	Material use Marking Chalk, Temporary Marks on Surfaces.		
Manufacture's Name and issuing location CARMEL GROUP INC.  10220 ARMAND LAVERNGE. MONTRÉAL, QUE. H1H 3N4 PHONE : 514-270-5377 FAX : 514-270-2025 INTERNET : www.carmaelindustries.com		EMERGENCY PHONE NUMBER CANUTEC 613-996-6666		
SECTION 2 – CONPOSITION / INFORMATION ON INGREDIENTS				
Hazardous Ingredients	CAS#	Amount	Exposure Limits	
			LD/50	LC/50
None as defined by OSHA 29 CRF 1910.1200				
SECTION 3 – HAZARD IDENTIFICATION				
Emergency Overview				
The product is not expected to present any unusual hazards in proper use. For industrial use only.				
SKIN CONTACT	Not likely to occur.			
EYE CONTACT	Mild mechanical irritation with dust of the product.			
INHALATION	Dust of the product may cause respiratory irritation.			
INGESTION	May cause gastrointestinal irritation, nausea, vomiting and diarrhea if a large amount is ingested.			
Potential Health Effects (NFPA Classification)				
Fire hazard : 0	Health Hazard : 1	Reactivity : 0	Personal Protection : See Section 8	
0 = Minimal 1 = Slight hazard 2= Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard				
SECTION 4 – FIRST AID MEASURES				
EYE CONTACT	Flush eyes with cold water for 15 minutes, seek medical attention.			
SKIN CONTACT	Remove contaminated clothing, wash skin with water.			
INHALATION	Remove to fresh air, and give oxygen if breathing is difficult. Seek medical attention.			
INGESTION	Not likely to occur, large amounts may cause intestinal blockage.			
ADDITIONAL INFO				
SECTION 5 – FIRE FIGHTING MEASURES				
<b>Extinguishing Media</b>	Use Water Fog, Foam, Dry Chemical and CO <sub>2</sub> .			
<b>Special Fire fighting Procedure</b>	Use water spray cool fire-exposed containers and structures.			
<b>Unusual Fire and Explosion Hazards</b>	The packaging will burn if involved in a fire.			

<b>SECTION 6 – ACCIDENTAL RELEASE MEASURES</b>			
<b>Small Spills</b>	Not likely to occur. Sweep or shovel up.		
<b>Large Spills</b>	Not likely to occur.		
<b>SECTION 7 – HANDLING AND STORAGE</b>			
<b>Handling procedures</b>	Handle as a fragile material. The content will stain.		
<b>Storage precautions</b>	Normal precaution should be followed in handling and storage. Store in a dry place. Keep out of strong sunlight. Do not store at temperature : > 104F/40C or near spark or open flame.		
<b>SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION</b>			
<b>PERSONAL PROTECTION (ONLY IF MOLTEN)</b>			
<b>Respiratory protection</b>	No special respiratory protection is normally required.		
<b>Protective gloves</b>	No gloves are normally required.		
<b>Eye protection</b>	No special protection is normally required.		
<b>Clothing</b>	Standard industrial.		
<b>SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES</b>			
Appearance Various Colors Stick	Odour no odour	Physical state Solid @ 25C / 77F	Boiling point N / AV.
Melting point /825C	Specific gravity (H <sub>2</sub> O=1) > 2	Vapour pressure (mm Hg) N / AV.	Solubility in water Insoluble
Solubility in organic solvent Partially Soluble	Partitioning coefficient N / AV.	Flash point N / AV.	Percent volatiles Nil
<b>SECTION 10 – STABILITY AND REACTIVITY DATA</b>			
Stability Stable	Hazardous polymerization Will not occur.		
Incompatibility Normally unreactive; however avoid contact with strong oxidizing agent (ex. Peroxides, chlorine), strong bases or acids, sunlight or ultraviolet light, heat or high temperature.			
Hazardous decomposition products Burning can produce noxious and toxic fumes, and the following combustion products : Oxides of carbon, smoke, soot and various organic oxidation by-products.			
<b>SECTION 11 – TOXICOLOGICAL INFORMATION</b>			
Carcinogenicity Not listed, not carcinogenic to date.	Mutagenicity / Teratogenicity Not listed		
Irritancy of Material Slight potential irritant	Sensitizing Capability Slight		
Reproductive Effects None known	Synergistic Materials None known		
<b>SECTION 12 – ECOLOGICAL INFORMATION</b>			
None known.			
<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 Classification N / AV.			
IMDG Classification N / AV.			
UN / NA Hazard No. N / AV.			
ICAO Classification N / AV.			

Other N / AV.	
<b>SECTION 15 – REGULATORY INFORMATION</b>	
SARA Status	None as defined by OSHA 29 CFR 1910.1200
TSCA Status	None
OSHA Status	None
WHMIS Status	Not a controlled material
CPR Compliance	N / AV.
<b>SECTION 16 – OTHER INFORMATION</b>	
N/AV=NOT AVAILBLE	
MSDS Originally made by Karl Pinard	Revised by Samia Ghezlaoui

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 end user is obliged to determine the conditions permitting safe use of the product.

**CARMEL GROUP INC.**  
SCHOOL CHALK PRODUCTS

<b>Product code</b>	<b>Product Description</b>
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IC20601	Purple School Chalk
IC20602	Yellow School Chalk
IC20603	White School Chalk
IC20604	Blue School Chalk
IC20605	Brown School Chalk
IC20608	Black School Chalk
IC20609	Red School Chalk
IC20610	Green School Chalk
IC20612	Orange School Chalk
IC20619	Pink School Chalk

**DUSTLESS**

IC20702	Yellow School Chalk
IC20703	White School Chalk

**MINI PACK**

IC22002	Yellow School Chalk
IC22003	White School Chalk