

## CARMEL GROUP INC.

### MATERIAL SAFETY DATA SHEET

#### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Fluorescent Scannable Lumber/Timber Chalk		Revision date 18-Septebre-09
Previous revision date None	Product code IC21551 to IC21554	Material use Marking Chalk, Temporary Marks on Surfaces
Manufacture's Name and issuing location <b>CARMEL GROUP INC.</b>  10220 ARMAND LAVERNGE. MONTRÉAL, QUE. H1H 3N4 PHONE : 514-270-5377 FAX : 514-270-2025 INTERNET : www.carmelindustries.com		<b>EMERGENCY PHONE NUMBER</b> <b>CANUTEC 613-996-6666</b>

#### SECTION 2 – CONPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	Amount	Exposure Limits	
			LD/50	LC/50
None as defined by OSHA 29 CFR 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
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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.

#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

<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 <b>Samia Ghezlaoui</b>	Revised by <b>Samia Ghezlaoui</b>

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.**  
FLUORESCENT SCANNABLE LUMBER/TIMBER CHALK PRODUCTS

<b>Product code</b>	<b>Product Description</b>
IC21551	Yellow-Green Fluorescent Scannable Lumber/Timber Chalk
IC21552	Yellow-Orange Fluorescent Scannable Lumber/Timber Chalk
IC21544	Orange Fluorescent Scannable Lumber/Timber Chalk
IC21548	Red Fluorescent Scannable Lumber/Timber Chalk
IC21553	Red-Violet Fluorescent Scannable Lumber/Timber Chalk
IC21554	Blue-Violet Fluorescent Scannable Lumber/Timber Chalk