

CARMEL GROUP INC.

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Soapstone Marker		Revision date 30/11/09
Prev. revision date 28/09/07	Product code SS10X03 (See p.4)	Material use A natural soapstone cut from solid rock for temporary marking that will not contaminated welds.
Manufacturer Name and issuing location CARMEL GROUP INC. 10220 ARMAND LAVERGNE, MONTRÉAL, QUEBEC, CANADA, H1H 3N4 Tel : 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 as Dust (mg/m ³)				
				OSHA PEL-TWA	NIOSH REL-TWA	NIOSH REL-STEL	ACGIH TLV-TWA	ACGIH TLV-STEL
Soapstone	1,2,3		100 %	6			3	

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview

Potential cause of respiratory, mucosa, epidermal and ocular irritation.

SKIN CONTACT	Possible irritation of extremely sensitive skin. Avoid skin contact.
EYE CONTACT	Dust type irritation may occur. Avoid eye contact.
INHALATION	Potential irritation, may be harmful if inhaled
INGESTION	No Known irritation. Do not ingest.

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			

Potential Health Effects (HMIS Rating)

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

SECTION 4 – FIRST AID MEASURES

Eye Contact	In case of direct contact, flush eyes with generous amounts of water for at least 15 minutes. Call a physician to attend to the injury if irritation or redness persists.
Skin Contact	Wash affected area thoroughly with soap and water. Call a physician to attend to the injury if irritation or redness persists.
Inhalation	Remove individual to a well ventilated area for fresh air. If breathing difficulties develop, oxygen should be administered by qualified personnel. Call a physician to attend to the injury.
Ingestion	Ingestion is an unlikely route of exposure under normal industrial condition. Administer large quantities of water. Do not induce vomiting. Call a physician.
Addit. Info	None

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media	Not Flammable.
----------------------------	----------------

Special Fire fighting Procedure	None.		
Unusual Fire and Explosion Hazards	None.		
SECTION 6 – ACCIDENTAL RELEASE MEASURES			
Small Spills	Sweep up.		
Large Spills	Sweep up using dust control sweeping compounds or vacuum with H.E.P.A. filter.		
SECTION 7 – HANDLING AND STORAGE			
Handling procedures	Wash after using.		
Storage precautions	Normal precaution should be followed in handling and storage. Store in a dry place.		
SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION			
PERSONAL PROTECTION			
Respiratory protection	Dust mask if used in large quantities.		
Protective gloves	Wear latex or vinyl glove.		
Eye protection	Protective glass.		
Clothing	None special needed.		
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES			
Appearance White/Grey solid	Odour None	Physical state Solid @ 25°C / 77°F	Boiling point N/Av.
Melting point N/Av.	Specific gravity (H ₂ O=1) >1	pH N/Av.	Solubility in water Insoluble in water
Solubility in organic solvent N/Av.	Partitioning coefficient Approximately 1	Flash point N/Av.	Percent volatiles Nil
SECTION 10 – STABILITY AND REACTIVITY DATA			
Stability Stable	Hazardous polymerization Will not occur.		
Incompatibility None under normal usage.			
Hazardous decomposition products Will not support combustion.			
SECTION 11 – TOXICOLOGICAL INFORMATION			
Carcinogenicity Not Listed	Mutagenicity / Teratogenicity Not listed.		
Irritancy of Material Slight as dust cause eye & lung irritation.	Sensitizing Capability None known		
Reproductive Effects None known	Synergistic Materials None known		
SECTION 12 – ECOLOGICAL INFORMATION			
N/Av.			
SECTION 13 – DISPOSAL CONSIDERATION			
Dispose of 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	<ol style="list-style-type: none"> 1 Appears on the Massachusetts Right-To-Know Substance List. 2 Appears on the Pennsylvania Hazardous Substance List. 3 Appears on the Canadian WHMIS Ingredient Disclosure List.
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	Considered to be hazardous material as defined by U.S. OSHA HCS (29 CFR 1910.1200).
WHMIS Status	Considered to be hazardous material as defined by Canadian WHMIS Controlled Product Regulation (CPR). Is classified under Class D1B (Class D Poisonous and infectious Materials : Toxic material causing immediate and serious toxic effects).
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 Originally made by
Karl PinardRevised by
Samia Ghezlaoui

The information contained in this document is derived from data supplied to Carmel Group by the manufacturers or distributors of the raw materials combined to form this product. However, Carmel Group 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 Carmel Group cannot control conditions of use, the end user is obliged to determine the conditions permitting safe use of the product. In no event will Carmel Group be responsible for damage of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

CARMEL GROUP INC.

SOAPSTONE MARKER PRODUCTS

Product code	Product Description
SS10003	Soapstone Marker Flat
SS10303	Soapstone Marker Round
SS10403	Soapstone Marker Square
SS10603	Soapstone Marker Fine Line