



Imasco Minerals Inc.

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
PRODUCT IDENTIFIER: Imasco Calcium Carbonate Sand and Aggregates			WHMIS CLASSIFICATION: Class D, Division 2A	
TRADE NAME: 40x100 Sand, #00 Calcium Carbonate Sand, #0 Calcium Carbonate Sure-Shel, Landscape Aggregate				
PRODUCT USE: Various sand and aggregate applications				
MFG'S NAME: Imasco Minerals Inc.			SUPPLIER'S NAME: Imasco Minerals Inc.	
STREET: 19287 - 98A Avenue			STREET: 19287 - 98A Avenue	
CITY: Surrey		PROVINCE: British Columbia		CITY: Surrey
				PROVINCE: British Columbia
P.C. V4N 4C8	EMERGENCY TEL.NO: 8AM-5PM Weekdays (604) 888-3848		P.C. V4N 4C8	EMERGENCY TEL.NO: 8AM-5PM Weekdays (604) 888-3848
SECTION 2 - HAZARDOUS INGREDIENTS				
INGREDIENTS	BY WEIGHT (%)	CAS NUMBER	LD ₅₀ OF INGREDIENT (SPECIFY SPECIES & ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
Calcium carbonate	94-98	471-34-1	N/A	N/A
Magnesium carbonate	1-5	546-93-0	N/A	N/A
Free crystalline silica	< 0.3	14808-60-7	N/A	N/A
SECTION 3 - PHYSICAL DATA				
PHYSICAL STATE: Solid	ODOUR & APPEARANCE: Odourless White Powder.			ODOUR THRESHOLD (ppm): N/A
VAPOUR PRESSURE (mm Hg): N/A	VAPOUR DENSITY (AIR=1): N/A	EVAPORATION RATE N/A	BOILING POINT (°C) N/A	FREEZING POINT (°C) N/A
pH: 8.5-9.5 at 10% solids	SPECIFIC GRAVITY: 2.71	COEFF. WATER/OIL DIST. N/A		SOLUBILITY IN WATER: Negligible.
SECTION 4 - FIRE AND EXPLOSION DATA				
FLAMMABILITY: YES _ NO <input checked="" type="checkbox"/> IF YES, UNDER WHICH CONDITION:				
MEANS OF EXTINCTION: N/A (non-flammable)				
FLASHPOINT (°C) AND METHOD: N/A		UPPER FLAMMABLE LIMIT (% BY VOLUME): N/A		LOWER FLAMMABLE LIMIT (% BY VOLUME): N/A
AUTOIGNITION TEMPERATURE (°C): N/A		HAZARDOUS COMBUSTION PRODUCTS: N/A		
EXPLOSION DATA: SENSITIVITY TO IMPACT: N/A			SENSITIVITY TO STATIC DISCHARGE: N/A	

SECTION 5 - REACTIVITY DATA

PRODUCT IDENTIFIER: Imasco Calcium Carbonate Sands and Aggregates

CHEMICAL STABILITY: YES NO IF NO, UNDER WHICH CONDITIONS:INCOMPATIBILITY WITH OTHER SUBSTANCES: YES NO IF SO WHICH ONES::

REACTIVITY, AND UNDER WHAT CONDITIONS: Reacts with acids to liberate carbon dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6 - TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT_ SKIN ABSORPTION_ EYE CONTACT_ INHALATION _ INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: No acute effects.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: As is true with any mineral product, long-term over-exposure to high concentrations of dust from this aggregate without the use of a dust mask may affect respiratory functions.

EXPOSURE LIMITS:

TLV limestone

10mg/m³

TLV crystalline

silica 0.1 mg/m³

IRRITANCY OF PRODUCT:

Can irritate eyes & upper respiratory system.

SENSITIZATION TO PRODUCT:

Hypersensitive people may develop allergic dermatitis.

CARCINOGENICITY:

See below.

TERATOGENICITY:

N/A

REPRODUCTIVE TOXICITY:

N/A

MUTAGENICITY:

N/A

SYNERGISTIC PRODUCTS:

Not known

CARCINOGENICITY:

There are no reported health risks associated with the prolonged exposure to pure calcium carbonate. Chronic exposure to respirable limestone dust at concentrations exceeding occupational exposure limits may increase the risk of developing pneumoconiosis (lung disease).

Calcium carbonate products usually contain traces of quartz (crystalline silica) as an impurity. Prolonged exposure to respirable crystalline silica dust at concentrations exceeding the occupational exposure limits may increase the risk of developing a disabling lung disease known as silicosis. IARC found limited evidence for pulmonary carcinogenicity of crystalline silica in humans.

SECTION 7 - PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Use all as specified

GLOVES (SPECIFY): Non-essential

RESPIRATOR (SPECIFY): Wear a dust mask approved by NIOSH for dusty conditions.

EYE (SPECIFY): Non-essential but protective goggles desirable in dusty environment.

FOOTWEAR (SPECIFY): Non-essential.

CLOTHING (SPECIFY): Non-essential.

OTHER (SPECIFY): None

ENGINEERING CONTROLS (SPECIFY, EG. VENTILATION, ENCLOSED PROCESS): Ventilation should be sufficient in volume and distribution to maintain dust exposure below the TLV levels.

LEAK AND SPILL PROCEDURE: Remove by dry cleanup methods that minimize the dispersion of dust. Avoid breathing the dust.

WASTE DISPOSAL: Product should be disposed of in accordance with applicable local, Provincial and Federal regulations.

HANDLING PROCEDURES AND EQUIPMENT: Minimize dust exposure.

STORAGE REQUIREMENTS: Store in a dry place.

SPECIAL SHIPPING INFORMATION: None

SECTION 8 - FIRST AID MEASURES

PRODUCT IDENTIFIER: Imasco Calcium Carbonate Sand and Aggregates

SPECIFIC MEASURES:

Skin: Wash exposed areas of the body with soap and water.

Eyes: Wash eyes with large amount of water.

Inhalation: Move person to fresh air.

Ingestion: **DRINK LARGE AMOUNTS OF WATER.**

SECTION 9 - REGULATORY INFORMATION

DSL: By virtue of its status as a "substance occurring in nature", ground limestone is considered to be on the Canadian Domestic Substances List. In addition, all other ingredients and/ or processing aids are also on the DSL.

TSCA: This product primarily is natural calcium carbonate from limestone ore, which is listed on the U.S. EPA TSCA inventory under Limestone (CAS# 1317-65-3). In addition, all other ingredients and/ or processing aids are also in the TSCA inventory.

CONEG: Being derived from limestone ore, this product may contain incidental trace levels of naturally occurring metals. However, no metals are intentionally added and this product complies with the CONEG requirement of < 100 ppm of Cd, Cr⁶⁺, Pb and Hg.

ODCs: This product does not contain, nor is it manufactured with, any U.S. EPA-defined Class I or Class II ozone-depleting chemicals.

SECTION 10 - PREPARATION DATE OF MSDS

The information contained herein is based on data considered true and accurate to the best reasonably available information. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Imasco Minerals Inc. assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. This information is offered solely for informational purposes and is subject to your own independent investigation and verification.

PREPARED BY (GROUP, DEPARTMENT, ETC.):
Technical Support Department

PHONE NUMBER:
(604) 888-3848

DATE:
January 15, 2009