



Imasco Minerals Inc.

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION AND USE				
PRODUCT IDENTIFIER: Imasco Dolomite			WHMIS CLASSIFICATION: Class D, Division 2A	
TRADE NAME: 200FG, 200SG, #100, 6HD, #400, #00, #0, #1, #2, #3, #4, #5, #20, #30, 2.5 mm, 1.7 mm, 1.5 mm, 1.25/ 0.65, 1.0 mm, Dolomite Soil Conditioner, Spreadeasy Agrico-Soil, Dolomite Landscape Aggregate				
PRODUCT USE: Fillers, Sands, Aggregates				
MFG'S NAME: Imasco Minerals Inc.			SUPPLIER'S NAME: Imasco Minerals Inc.	
STREET: P.O. Box 56			STREET: 19287 - 98A Avenue	
CITY: Sirdar	PROVINCE: British Columbia		CITY: Surrey	PROVINCE: British Columbia
P.C. V0B 2C0	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	50-60	471-34-1	N/A	N/A
Magnesium carbonate	40-50	546-93-0	N/A	N/A
Crystalline silica	0.1-1	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 Dolomite

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 PROPERTIESROUTE 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 dolomite. Chronic exposure to respirable dolomite dust at concentrations exceeding occupational exposure limits may increase the risk of developing pneumoconiosis (lung disease).

Carbonate minerals 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.

PRODUCT IDENTIFIER: Imasco Dolomite		
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 Dolomite		
SPECIFIC MEASURES: <u>Skin:</u> Wash exposed areas of the body with soap and water <u>Eyes:</u> Wash eyes with large amount of water <u>Inhalation:</u> Move person to fresh air <u>Ingestion:</u> DRINK LARGE AMOUNTS OF WATER		
SECTION 9 - PREPARATION DATE OF MSDS		
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PREPARED BY (GROUP, DEPARTMENT, ETC.): Technical Support Department	PHONE NUMBER: (604) 888-3848	DATE: January 15, 2009