

MATERIAL SAFETY DATA SHEET
Extra FAT

1. PRODUCT IDENTIFICATION AND USE

Product Name: Extra FAT
Product Identifier: Imasco Calcium Carbonate
Product Use: Paint additive / thickener
Manufacturer's Name: The FAT Paint Company Inc.
Address: #140 - 131 Eleventh Street
 New Westminster, BC V3M 4C7
Emergency Phone: 604.527.2032
Information Phone: 604.527.2032

2. COMPOSITIONAL INFORMATION

INGREDIENTS	BY WEIGHT (%)	CAS NUMBER
Calcium carbonate	94-98	471-34-1
Magnesium carbonate	1-5	546-93-0
Steric acid	1-2	57-11-4

3. PHYSICAL DATA

PHYSICAL STATE: Solid	ODOUR & APPEARANCE: Odourless White Powder			ODOUR THRESHOLD (ppm): N/A
VAPOUR PRESSURE: 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

4. FIRE AND EXPLOSION DATA

FLAMMABILITY – YES OR NO. IF YES, UNDER WHICH CONDITIONS: NO		
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

[Type text]

5. REACTIVITY DATA

PRODUCT IDENTIFIER: Imasco Calcium Carbonate

CHEMICAL STABILITY – YES OR NO. IF NO, UNDER WHICH CONDITIONS: YES/Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES – YES OR NO. IF SO, WHICH ONES: NO

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

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition, beginning at 550 °C (1022 °F), can produce calcium oxide and carbon dioxide. Heating the product above 125 °C (257 °F) may volatilize the stearic acid and/or processing aids to produce trace amounts of gaseous organic compounds.

HAZARDOUS POLYMERIZATION: Will not occur

6. TOXICOLOGICAL DATA

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 100mg/m ³ TLV stearic acid (stearates) 10mg/m ³	IRRITANCEY 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:

The 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 quarts (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 knows as silicosis. IARC found limited evidence for pulmonary carcinogenicity of crystalline silica in humans.

[Type text]

7. PREVENTATIVE 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 minimise 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: Minimise dust exposure.		
STORAGE REQUIREMENTS: Store in a dry place		
SPECIAL SHIPPING INFORMATION: None		

8. FIRST AID MEASURES

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**

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

[Type text]

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, Cr⁺⁶, 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.

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. The FAT Paint Company assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the materials. This information is offered solely for informational purposes and is subject to your own independent investigation and verification.

PREPARED BY: Technical Support Department	PHONE NUMBER: 604.527.2032	DATE: January 1, 2016
-----------------------------------------------------	--------------------------------------	---------------------------------