MATERIAL SAFETY DATA SHEET
Calcium Carbonate (Medium)

Prepared by:
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1 PRODUCT IDENTIFICATION
Trade Name: Calcium carbonate (Medium)
Chemical Name: Calcium carbonate

2 PHYSICAL DATA
Boiling Point: - NA
Density: - NA
Melting Point: - NA
Specific Gravity (H2O=1): - 2.65-2.75
Odor: - No odor
Appearance: - White-grey buff powder
Solubility in water: - 0.1% wt/wt pH : 9.4(sat. sol)

3 REACTIVITY
Incompatibility: - Reacts with acids to liberate CO2, Ignites on contact with fluorine.
Stability: - Stable
Hazardous Polymerization: - Will not occur
Hazardous Decomposition: - Carbon dioxide and calcium oxide

HAZARDOUS INGREDIENTS
Ingredient material code Cas No % Hazard
Crystalline silica, quartz 471-34-1 >0.1
4 HMIS/ NFPA HAZARD IDENTIFICATION SYSTEM
0= LEAST 1=SLIGHT 2= MODERATE 3=HIGH 4=EXTREME
Health: - 1 Fire: - 0 Reactivity: - 0

5 FIRE AND EXPLOSION DATA
Flash Point: - NA Flammable Limits: - LEL: NA UEL: NA
Unusual Fire/ Explosion Hazardous: None Extinguishing media: -

6 HEALTH HAZARD INFORMATION
Exposure and Effects:
Skin: Prolong contact may have a drying effect on the skin
Eyes: Dust can cause mechanical irritation
Inhalation: Respiratory tract irritation. Long term inhalation may cause silicosis, a progressive disease.
Ingestion: Low order of toxicity: LD50 = 6450mg/kg (oral-rat)
Emergency and First Aid Procedures:
Skin: Wash with soap and water
Eyes: Flush with clean running water to remove dust particulates and contact a physician if irritation develops/ persists.
Inhalation: Remove from exposure to fresh air.
Ingestion: Consult a physician.

7 HANDLING AND USE PRECAUTIONS
Handling and Storage Precautions: Wear protective equipment to prevent skin and eyes contact. Avoid creating dust. Store in cool and dry area, away from incompatible materials.
Waste Disposal Methods: Dispose of in accordance with SPCB regulations
Steps to be taken if material is released or spilled: Use appropriate safety equipment. Collect contaminated material for repackages.
8 HYGINE CONTROL MEASURES

Ventilation Requirements: Use local exhaust

Eyes Protection: Suggest goggles

Gloves: Rubber gloves

Other Protective clothing or equipment:

Respirator: Dust mask suggested.

9 SPECIAL PRECAUTIONS, IF ANY

The data presented in MSDS is obtained from published literature and are true and correct to the best of our knowledge and belief. The user is cautioned to have his own hazard evaluation and to rely upon his own determinations.