

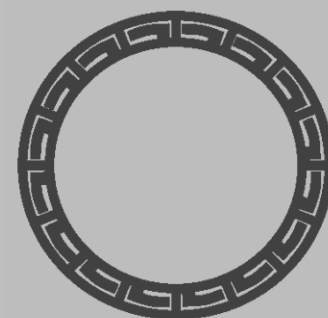
Material Safety Data Sheet

Calcium Carbonate Chalk -coarse 21um

Product Code: EX-CA0035

Department: inert pigments & fillers

C.A.S.: 1317-65-3, 14808-60-7,



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Section: 1 Identification

Product name	Calcium Carbonate -21 um
Product Code (Distributor)	EX-CA0035
material use	Mineral filler and pigment
chemical family	Limestone

Section: 2 Hazard Identification

hazard classification	not assessed
signal word	not assessed
hazard statements	not assessed
precautionary statements	not assessed
other hazards	not assessed



Section: 3 Composition / Information on Ingredients

Hazardous Ingredients	CAS #	Wt. %
Crystalline Silica - Quartz	14808-60-7	0.6
Limestone	1317-65-3	> 99

Section: 4 First-Aid Measures

skin contact	Wash affected area immediately with large amounts of soap and water if irritation develops or persists, seek medical attention
eye contact	Immediately hold eyelids open and flush with water for at least 15 minutes seek medical attention
inhalation	Move victim to fresh air if breathing has stopped, perform artificial respiration in all cases of doubt, or when symptoms persist, seek medical attention
ingestion	Do not induce vomiting rinse out mouth with water drink 1 or 2 glasses of water seek immediate medical attention
notes to physician	treat symptomatically

Section: 5 Fire-Fighting Measures

extinguishing media	water spray, foam, dry powder or carbon dioxide
hazardous combustion products	not applicable
special fire fighting procedures firefighters	should wear protective equipment as required
unusual fire / explosion hazards	avoid high dust concentrations

Section: 6 Accidental Release Measures

Leaks and spills	avoid creating dust do not allow product to enter sewers or waterways vaccum/shovel up and transfer into a drum for reuse or disposal wear protective clothing during cleanup.
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Section: 7 Handling And Storage

Handling procedures	avoid creation of respirable dust wash skin thoroughly after handling and before eating or smoking use good industrial hygiene practices in handling this material
storage needs	store in a cool, dry, well-ventilated area keep container tightly closed

Section: 8 Exposure Control/Personal Protection

ingredients	acgih tlv	osha pel	niosh
	twa stel	pel stel	rel
crystalline silica - quartz	0.025 mg/m3 respirable		
limestone	10 mg/m3 total dust		
ventilation requirements	general ventillation is recommended		
protective equipment			
eye/type	wear saftey glasses with side shields or goggles		
respiratory/type	a niosh/osha approved dust respirator should be worn determine the appropriate type by consulting the respirator manufacturer		
gloves/ type	wear protective gloves		
clothing/type	no special protective clothing is required		
footwear/type	no special footwear is required		
body/type	no special protective clothing is required		

Section: 9 Physical and Chemical Properties

physical state	white powder
odour	odourless
odour threshold (ppm)	not applicable
ph	not available
freezing point (°c)	not applicable
melting point (°c)	not available
boiling point (°c)	not applicable
flash point (°c), method	not flammable
evaporation rate	not applicable
flammability	com I
upper flammable limit (% vol)	not applicable
lower flammable limit (% vol)	not applicable
vapour pressure (mm hg)	not applicable
vapour density (air=1)	not applicable
specific gravity	not applicable
bulk density	not applicable
density	2.7 g/ml
solubility in water (% w/w)	13 mg/100g @ 18°C
coefficient of water/oil distribution	not applicable
auto ignition temperature (°c)	not applicable

Section: 10 Stability And Reactivity

hazardous polymerization	will not occur
stability	stable
incompatibility	acids aluminum salts alum fluorine
conditions to avoid	generating dust
sensitivity to mechanical impact	not sensitive
sensitivity to static discharge	not sensitive
hazardous products of decomposition	calcium oxide carbon dioxide

Section: 11 Toxicological Information

ingredients	lc50	ld50
crystalline silica - quartz	not indicated	> 8000 mg/kg oral rat
limestone	not indicated	oral rat 6,450 mg/kg
signal phrase	iarc group 1 carcinogen	
route of entry	eye contact skin contact inhalation ingestion	
skin contact	may cause skin irritation avoid skin contact	
eye contact	causes eye irritation avoid eye contact	
inhalation	iarc has classified crystalline silica as carcinogenic to humans may cause irritation of nose, throat or respiratory tract	
ingestion	ingestion of large amounts may cause gastrointestinal irritation do not ingest	
medical conditions affected by exposure	pre-existing respiratory disease may be aggravated by exposure to this material	
signs of over exposure	prolonged, excessive exposure to dust may cause chronic pulmonary disease	
toxicity effects on animals	no additional remark	
toxic effects on humans	may cause slight respiratory irritation may cause slight eye irritation	
chronic effects on humans	prolonged exposure can cause pulmonary disease long term exposure to products containing crystalline silica may cause silicosis	
teratogenicity	no evidence of teratogen effects	
mutagenicity	no evidence of mutagenic effects	
reproductive effects	no evidence of reproductive effects	
carcinogenicity	iarc group 1	

Section: 12 Ecological Information

ecotoxicity data	not available
products of degradation	no specific information is available in our database regarding the degradation of this product
biodegradability	our database contains no additional remark on the biodegradation of this product

Section: 13 Disposal Considerations

waste disposal	dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations
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Section: 14 Transport Information

tdg classification	not regulated under tdg (canada)
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Section: 15 Regulatory Information

cepa status	all the ingredients are on the dsl list
controlled products regulations	this product has been classified in accordance with the hazard criteria of the controlled products regulations and this document contains all the information required by the controlled products regulations
whmis classification	whmis class D2A: materials causing other toxic effects-very toxic material us tscs inventory status all components of this product are listed on the tscs chemical substances inventory or are exempt

Section: 16 Other Information

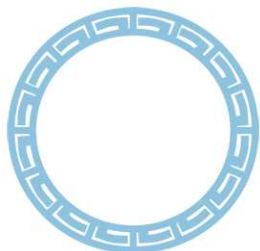
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