

# Material Safety Data Sheet

Data of issue: 1st, June, 2005 2nd, Edit

<b>1. Chemical Product Identification</b>	
Product Name: Chameleon 4779BG Company: Paint With Pearl Address: 2709 Saint Paul Street Denver, CO 80205	
<b>2. Composition /information on ingredients</b>	
Chemical Name	Aluminum Calcium Silicate (and) Silica (and) Titanium Dioxide
<b>3. Hazard identification</b>	
No particular danger	
<b>4. First aid measures</b>	
<b>Effects and Symptoms:</b>	
Effects of Overexposure	: May cause mechanical irritation to eyes.
Medical Conditions Aggravated by Exposure	: Persons with respiratory conditions maybe at increased risk.
Primary Route(s) of Entry	: Inhalation, Ingestion and eyes.
<b>Emergency First Aid:</b>	
Eye Contact	: Flush eyes with water for at least 15 min. See physician if irritation persists.
Skin Contact	: Flush skin with soap and water for at least 15 min.
Inhalation	: Remove to fresh air. If breathing is difficult give oxygen. See physician.
Ingestion	: None needed for small amounts. For large amounts, if conscious, give water and call physician. Do not induce vomiting.
<b>5. Fire-fighting measures</b>	
Flash Point (Closed Cup)	: N/A
Flammable Limits LEL/UEL %	: N/A
Extinguishing Media	: Water, Dry Chemical, Foam, and CO2
Special Fire Fighting Procedures	: Self-contained breathing apparatus and protective clothing.
Unusual Fire And Explosion Hazards	: Can burn in fire, releasing toxic vapors. Vapors are heavier than air and can travel along ground to remote ignition sources.
<b>6. Accidental release measures</b>	
Personal Precautions	: Eye contact and inhalation.
Environmental Precautions	: Prevent material from contaminating soil or entering sewerage and drainage systems.
Spill response	: Use appropriate NIOSH/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material. Deposit spilled material in appropriate waste container. Wash spill area with soap and water.
<b>7. Handling and storage</b>	
Handling	: Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes. Follow all MSDS and label precautions even after container is emptied since it may contain residual material.
Storage	: Store containers closed in ambient location.
<b>8. Exposure controls/personal protection</b>	

# Material Safety Data Sheet

Data of issue: 1st, June, 2005 2nd, Edit

<b>Personal protection:</b>		
Eye Protection	: Safety glasses with side shields or goggles	
Skin Protection	: Rubber gloves, wash at meals and end of shifts	
Respiratory Protection	: Use NIOSH/MSHA approved air-purifying respirator as needed to control exposure.	
Ventilation	: Provide adequate general mechanical exhaust.	
<b>9. Physical and chemical properties</b>		
Boiling point (°C)	: N/A	Percent Volatile By Vol. (%): N/A
Freezing Point (°C)	: N/A	Vapor Density (Air=1): N/A
Melting point (°C)	: >1000	Evaporation Rate (Buac=1): N/A
Vapor Pressure (mm hg)	: N/A	Solubility In Water: Insoluble
Bulk Density (g/cbi.)	: N/A	Appearance & Odor: Color Variable Powder, Odorless
<b>10. Stability and Reactivity</b>		
Stable	: Yes	
Hazardous Polymerization	: Will not occur	
Conditions To Avoid	: Open flames and sparks, extreme heat, oxidizing materials	
Incompatibility	: Oxidizing materials and strong caustic materials can cause a reaction.	
Hazardous Decomposition Products	: Incomplete combustion can form CO, CO <sub>2</sub> , and dense smoke	
<b>11. Toxicological information</b>		
Further toxicological information The result of animal experiments use pigments of this type indicate no toxicologically relevant properties. Since the substance is poorly absorb, no hazardous properties are to be anticipated, Inhalation of the dusts should be avoids as event inert dust may impair respiratory organ functions, The individual test results were as follows: skin tolerance (rabbit): No irritant effect; eye irritation test (rabbit): No irritant effect, sensitization test (guinea pig): no sensitizing potential LD50 (oral ,rat); not determinable; all animals still alive after 15000mg/kg.		
<b>12. Ecological information</b>		
This product has not been evaluated for its exotoxicity. However, the biodegradation of this product under aerobic conditions is expected to be very poor and there is no evidence to suggest they create ecological problems when released into the environment. Since this product is insoluble, it is believed to have minimal bioaccumulation and bioavailability characteristics.		
<b>13. Disposal considerations</b>		
Method of Disposal: Dispose of in accordance with all applicable federal, state and local regulations. Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.		
<b>14. Transport information</b>		
DOT Classification	: Not regulated.	
TDG Classification	: Not regulated.	
IMO/IMDG Classification	: Not regulated.	
ICAO/IATA	: Not regulated.	
<b>15. Regulatory information</b>		
<b>U.S. Federal Regulations:</b>		
Clean Water Act (CWA) 307	: No products were found.	
Clean Water Act (CWA) 311	: No products were found.	
Clean Air Act (CAA) 112 accidental release prevention	: No products were found.	
Clean Air Act (CAA) 112 regulated flammable substances	: No products were found.	

# Material Safety Data Sheet

Data of issue: 1st, June, 2005 2nd, Edit

<b>Clean Air Act (CAA) 112 regulated toxic substances</b>	: No products were found.
<b>WHMIS(Canada)</b>	: Not controlled under WHMIS (Canada)
<b>International Regulations</b>	
<b>DSCL(EEC S22/25/36-Do not breathe dust, avoid contact with eyes and wear suitable protective clothing.</b>	
<b>International List</b>	
Australia (NICNAS)	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
Japan(MITI)	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
Korea(TCCL)	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
Philippines(RA6969)	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
<b>State Regulations</b>	
Pennsylvania RTK	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
Massachusetts RTK	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
New Jersey	: Aluminum Silicate (and) Calcium Silicate, Silica, Titanium Dioxide
<b>16. Other information</b>	
<b>Hazardous Material Information System (U.S.A.) [Ratings Key: 4=Highest hazard, 0=Lowest hazard]</b>	
Health	: 1
Fire Hazard	: 0
Reactivity	: 0
Personal Protection	: E
Date Prepared: 5 <sup>th</sup> , May, 2005 by Matthew Donley	
<b>Note: The statements made here are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.</b>	

**Paint With Pearl** [www.paintwithpearl.com](http://www.paintwithpearl.com)