

Identity: **PSA™, DiTomite**

Section I	
Distributor's Name PSA™	Emergency Telephone Number 1-813-665-5800
Address (Number, Street, City, State, and Zip Code) 2101 E. Edgewood Drive	Telephone Number for Information 1-813-665-5800
Lakeland, Florida 33803	Date Prepared March, 1, 1994
	Signature of Preparer (Optional)

Section II - Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity; Common Name(s))	Approximate Concentration%	OSHA TWA	ACGIH TLV	Other Limits Recommended
Silica, Amorphous CAS No. 61790-53-2	<98.0%	6.0 mg/m ³	6.0 mg/m ³	
Silica, crystalline (quartz) CAS No. 14808-60-7	<1.0%	0.10 mg/m ³	0.10 mg/m ³	
Silica, crystalline (cristobalite) CAS No. 14464-46-1	<1.0%	0.05 mg/m ³	0.05 mg/m ³	

Section III-Physical/Chemical Characteristics			
Boiling Point	N/A	Specific Gravity (H ₂ O=1)	2.0 - 2.2.
Vapor Pressure (mmAg.)	N/A	Melting Point	N/A
Vapor Density (Air=1)	N/A	Evaporation Rate	N/A
Solubility in Water	2.0%		
Appearance and Odor: Buff to off-white; odorless; granular			
NOTE: N/A means Not Applicable to this product.			

Section V-Reactivity Data				
Stability:	Unstable Stable	X	Conditions to Avoid: NONE	
Incompatibility (Materials to Avoid): HYDROFLUORIC ACID			Hazardous Decomposition or Byproducts: NONE	
Hazardous Polymerization:	May Occur		Conditions to Avoid:	
	Will Not Occur	X	NONE	

Section VI-Health Hazard Data		
Route(s) of Entry:	Inhalation? YES	Skin? NO Ingestion? NO
Health Hazards (Acute and Chronic): CHRONIC: Years of continual exposure above the TWA/PEL may cause silicosis. IARC has classified crystalline silica as a probable carcinogen based on limited human evidence.		
Carcinogenicity: NTP? Respirable	IARC Monographs? 2A	OSHA Regulated? YES
Signs and Symptoms of Exposure: Breathing of dust can cause cough and shortness of breath.	Medical Conditions Generally Aggravated by Exposure: Asthma other airway disease.	
Emergency and First Aid procedures: If symptoms occur, remove to fresh air and consult physician.		

Section VII-Precautions for Safe Handling and Use
Steps to be taken in case material is released or spilled: Use clean-up procedures suitable for any inert dry product, i.e. sweep-up or vacuum. If spill is on a wet, oily or icy surface, personal safety may be enhanced by leaving the spilled material to absorb liquids and to improve traction. Avoid creating dust.
Precautions to be taken in handling and storing: Store in a dry covered area. When dispensing, control airborne concentrations or use respiratory protection.

Section VIII-Control Measures			
Respiratory Protection (Specify Type): Use NIOSH approved dust respirator when excessive dust concentrations are evident.			
Ventilation:	Local Exhaust:	YES	Special: NONE
	Mechanical (General):	N/A	Other: NONE
Protective Gloves: None Required	Eye Protection: Minimum-Safety Glasses		
Other Protective Clothing or Equipment: NONE			
Work/Hygienic Practices: Minimize dust when using.			
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