



MATERIAL SAFETY DATA SHEET

Form WI04-11A Rev. 1

Part Number(s):
97-100-00 / 97-100-01



Product Name: Dental Cleanser Tablets (Ortho-clean)

Release Date: April 11, 2007

1. Product and Company Identification

Trade Name & Synonyms Retainer Brite™	MSDS Code Number Refer to part number
Chemical Name NA	Manufacture / Distributor GAC International Inc.
C.A.S. Number NA	Address 355 Knickerbocker Ave. Bohemia, NY USA 11716
Grades or Minor Variant Identities NA	Information Telephone Number 1-631-419-1700
Product Use (for Canada) NA	Emergency Telephone Number 1-631-419-1700

2. Composition of Ingredients

Hazardous Components					C.A.S. Number	Exposure Limits	%
Ingredient	%	ppm	mg/M3	Vapor pressure	NA	NA	NA
Sodium perborate (1)	22.5	N/A	(2)	N/A			
Oxone (1)	12	N/A	(2)	N/A			
Lathonol LAL (1)	0.7	N/A	(2)	N/A			
EDTA Na4(1)	0.1	N/A	(2)	N/A			

Note: (1) No ingredient above is listed as a carcinogen by IRAC, NTP, OSHA, or OCGIH (2) OSHA establishes a PEL OF 15 MG/M3 (total dust) and 5 mg/m3 (respirable dust) for "Particulates not otherwise regulated". The ACGIH TLV is 10 MG/M3 for these particles.

3. Hazard Identification

Emergency Overview NA					
Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposure	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	Causes eye irritation. Wash with copious amounts of water.	If irritation persists, call physician.	NA	NA	NA
Skin	No general concern. Broken skin can be cleansed with soap and water.	NA	NA	NA	NA
Inhalation	Dust may cause irritation to respiratory tract. If encountered, remove to fresh air.	NA	NA	NA	NA
Ingestion	Expected to be lightly toxic by ingestion. If swallowed do not induce vomiting, give large amounts of water to drink. Call poison control center.	NA	NA	NA	NA
Other	Threshold limit value: Not determined. Effects of overexposure: N/A	NA	NA	NA	NA
Medical Conditions Aggravated by Exposure NA					
Carcinogenicity (IARC, NTP) NA					
Potential Environmental Effects NA					



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4. First Aid Measures

Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed Effects
Eye	NA	NA	NA
Skin	NA	NA	NA
Inhalation	NA	NA	NA
Ingestion	NA	NA	NA
Other	NA	NA	NA
Note to Physicians (Treatment, Testing, and Monitoring)			
NA			

5. Fire and Explosion Data

Flashpoint & Method: °C / °F NA	Flammable (Explosive) Limits in Air LEL: NA UEL: NA	Autoignition Temperature NA	Other NA
Flame Propagation or Burning Non-flammable	Properties Contributing to Fire Intensity NA	Flammability Classification Health- , Flammability- , Reactivity- NA	
Extinguishing Media Water / fog		Extinguishing Media to Avoid NA	
Protection and Procedures for Firefighters Evacuate hazard area of unprotected personnel. Wear protective clothing including an approved self-contained breathing apparatus. Cool fire-exposed containers with water.			
Unusual Fire and Explosion Hazards Addition of water may cause foaming and effervescence. Decomposition from heat may lead to a release of oxygen promoting combustion of organic matter.			

6. Accidental Release Measures

Containment Techniques NA
Spill/Leak Clean-Up Procedures and Equipment Sweep up.
Evacuation Procedures NA
Special Instructions NA
Reporting Requirements NA

7. Handling and Storage

Handling Practices and Warnings NA
Storage Practices and Warnings (°C / °F). Store in a cool, dry place. Keep away from moisture or water and excessive heat.



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8. Exposure Control/Personal Protection

Ventilation None required		Other Engineering Controls NA
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies:
Eye/Face	NA	NA
Skin	None required	NA
Inhalation	None required	NA
General Hygiene Considerations and Work Practices NA		
Protective Measures During Repair and Maintenance of Contaminated Equipment NA		
Other Protective Measures and Equipment None required		

9. Physical and Chemical Characteristics

Appearance NA		Odor NA
Normal Physical State: <input type="checkbox"/> Liquid <input type="checkbox"/> Gas <input type="checkbox"/> Solid <input type="checkbox"/> NA (Other)		Boiling Point °C / °F N/A Melting Point °C / °F NA Freezing Point °C / °F NA
Specific Gravity or Density (H₂O=1) NA	Solubility in Water NA	pH NA
Vapor Pressure (mm Hg @ 20°C) NA	Vapor Density (AIR= 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Other % Volatile: 0 %		

10. Stability and Reactivity Data

Incompatibility (Materials to Avoid) Water causes foaming and effervescence. This is not dangerous.		
Hazardous Products Produced During Decomposition Burning may release oxides of carbon and sulfur.		
Hazardous Polymerization? <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> May Not Occur		Conditions to Avoid °C / °F NA
Stability? <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable		Conditions to Avoid °C / °F NA

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic or Reproductive Effects, or Structure Activity Data NA
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12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements NA



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13. Disposal Considerations

Regulations

Waste disposal method: To be performed in compliance with all current, local, state, and federal regulations. No special regulations apply.

Properties (Physical/Chemical) Affecting Disposal

NA

14. Transport Information

Regulated for shipping?

Yes No NA

Proper Shipping Name

Dental cleanser tablets

Packing Group

NA

Do changes in quantity, packaging, or shipment method change product classification?

Yes No NA

Hazard Class

NA

Identification Number

NA

Other

NA

15. Regulatory Information

Federal Regulations

NA

International Regulations

NA

Other

NA

16. Other Information

Supplier Number: 40/97

Supplier Release: April 95

N/A = not applicable. NA = not available, N/E = not established. N/D = not determined.