Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of LaborOccupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

,	EGA PLUS	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.									
Section I – General Information		1									
Manufacturer's Name:	Telephone Number for Information: 973-473-1222										
QUALCO, INC. Address (Number, Street, City, State and ZIP Code)		Emergency		Number							
225 Passaic Street	(973) 473-1222 or (CHEMTREC) 1-800-424-9300										
Passaic, NJ 07055			Date Prepared								
		JANUARY 2009 Signature of Preparer (optional)									
		Signature or	i reparer (орионат							
Section II – Hazardous Ingredients/Identity Information											
Hazardous Components (Specific Chemical Identity: C	ommon Name(s)	OSHA P	EL	ACGIH TLV	Other Limits Recommended	% (optional)					
Sodium Carbonate (CAS #497-19-8)	Note E				100.0%						
(Soda Ash)				Other Limits							
		Oral LD50 (Rat); 5.6g/kg									
DOT: N/A											
Section III - Physical/Chemical Ch	aracteristics										
Boiling Point Decomposes at	1832°F	Specific Gra	avity (H ₂ O =	: 1) Bulk Density		50-83 lb./ft ³					
Vapor Pressure (mm Hg.) N/A		Melting Point – Decomposes @				1565°F					
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)				N/A					
Solubility in Water Complete	pH: (1% solution): ~ 11.4										
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Appearance and Odor White, free-flowing gra		JI									
Section IV – Fire and Explosion Ha	Tammable Limits		LEL		UEL						
	Non-Flammable		N/A		N/A						
Extinguished Media N/A											
Special Fire Fighting Procedures:											
N/A											
Unusual Fire and Explosion Hazards N/A											
1,47.5											

Omega pH Plus	Danathai	D-1-										
Section V – Reactivity Data												
Stability	Unstab	ole		Conditions to Avoid: This product can react violently during the neutralization of acids.								
	Stable		Χ	CO ₂ is evolved during this reaction.								
Incompatibility (M	aterials to Avoi	d) Certain foo	d prod	ducts or their r	esidues	which contain	n reducing sugars may react to form					
CO ₂ gas. Avoid contact with acids.												
Hazardous Decomposition of Byproducts None known.												
Hazardous		May Occur Conditions to Avoi			oid N/A	d N/A						
Polymerization	Will N	lot Occur	Χ									
Section VI – Health Hazard Data												
Route(s) of Entry Inhalation? Yes Skin? Yes Ingestion? Yes												
Health Hazards (Acute and Chronic) Inhalation: Upper respiratory irritation. Prolonged exposure to high amounts may cause perforation to nasal												
Septum. Eye												
				nic skin ulcers	with pro	olonged expos	sure					
Carcinogenicity		NTP? N/				ohs? N /A	OSHA Regulated? N/A					
							_					
Signs and Symptoms of Exposure: Eyes and Skin: Irritation, redness, burning, eye tearing. Inhalation: Coughing, irritation to nose, throat and mouth.												
		in toxicity, ma	ay be	harmful. Irritat	ion to m	outh. May ca	use coughing and dryness.					
Medical Conditions Generally Aggravated by Exposure Persons with pre-existing eye, skin and respiratory disorders may be susceptible to												
aggravation due to the irritant nature of product.												
					r for 15	minutes. For	eyes or irritation, see physician.					
Inhalation: R	emove to fr	esh air. If irrit	ation	persists, get n	nedical	attention.						
Ingestion: DO NOT induce vomiting. Drink large quantities of water to dilute product. Call physician immediately.												
Section VII – Precautions for Safe Handling and Use												
Steps to be Taken in Case Material is Released or Spilled Wear full protective gear to avoid unnecessary contact with product. Sweep up dry chemical to container with												
cover. Flush residue with water (Caution: Solution gets hot). Neutralize carefully with acid before release to sewer.												
Use ventilation	on because	of CO ₂ gas e	evolut	ion.	•							
Waste Disposal M		nave to he dis	annsa	d of by approx	ed cont	ractor to seci	ured landfill. Follow all local, state					
Neutralized waste may have to be disposed of by approved contractor, to secured landfill. Follow all local, state, and Federal regulations regarding disposal.												
Precautions To Be	e Taken In Han	dling And Storing										
Avoid eye and skin contact. Avoid inhalation. When dissolving, add to water cautiously, and with stirring, solutions												
get hot. Store in a cool, dry area away from acids. Prolonged storage may cake product due to moisture.												
Other Precautions Keep away from children and persons unfamiliar with its use. Use product only as directed. Handle with care.												
Section VIII – Control Measures												
Respiratory Protection (Specify Type)												
Wear NIOSH/MSHA approved dust respirator if dusty conditions exist.												
Ventillation	Local Exhaus	t				Special Additional exhaust/ventilation if excessive dusting occurs.						
	Mechanical (6 Adequate					Other						
Protective Gloves		s gloves				tection Do not votestion of the detection of the detectio	wear contact lenses. Use chemical ace shield.					
Other Protective Clothing or Equipment Eye wash & safety shower in work/storage areas. Uniform or coverall, or lab coat or												
similar to minimize contact with product. Work/Hygienic Practices Remove contaminated clothing and launder before reuse. Wash well after use and observe												
good, personal hygiene.												