



Date:	09/01/08	MSDS No:
Supersedes:		
Trade Name:		
Sizes:	All	

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTIFICATION

Manufacturer/Supplier: Dial Manufacturing, Inc. 25 S. 51st Avenue Phoenix, Arizona 85043 Tel. No.: (602) 278-1100	Product Name:	COOLER TAB / FRESH AIR	
	Product Type:	Plaster Encapsulated Quaternary Amine	
	Product Number:	5279 (Tablet) / 5255 (Cake)	
	Classification:	HMIS HEALTH:	3 - Serious Hazard
		FLAMMABILITY:	0 - Minimal Hazard
		REACTIVITY:	0 - Minimal Hazard
		SPECIAL:	0 - Minimal Hazard

SECTION II – HAZARDOUS MATERIALS

Contains no hazardous ingredients.

<u>Ingredients:</u>	<u>CAS No.</u>	<u>Percent</u>	<u>Exposure Limits, MG/M³</u>			
			<u>OSHA</u>	<u>PEL</u>	<u>ACGIH</u>	<u>TLV</u>
Gypsum Calcium Sulfate	#7778-18-9	96%	NOT ESTABLISHED			
Ammonium Chloride	#12125-02-9	3.2%				
Inert Components		0.8%	None			None

SECTION III – PHYSICAL DATA

Appearance:	White Solid	Vapor Pressure:	N/A
Odor:	Slight Amine	Evaporation Rate:	N/A
Solubility in Water:	Dissolves Slowly		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point:	None
Extinguishing Media:	This material is not combustible. Use extinguishing media appropriate for surrounding fire.
Unusual Fire and Explosion Hazards:	Product may release sulfur dioxide and sulfur trioxide if involved in a fire. Aqueous solutions of this product are highly acidic.
Special Fire Fighting Procedures:	Protective clothing and self contained breathing apparatus. Use water to cool nearby containers and structures exposed to fire.

SECTION V – EMERGENCY MEDICAL PROCEDURES

Skin Contact:	Immediately flush with running water and wash with soap and water. Remove contaminated clothing and shoes; wash before re-use. Seek medical aid if irritation persists after washing.
Eye Contact:	Immediately flush eyes with running water for 15 minutes, lifting the upper and lower eyelids occasionally. Seek medical aid immediately.
Ingestion:	Do not induce vomiting. If conscious, drink large quantity of milk, egg whites or gelatin. If these are not available, drink large quantities of water. Seek medical aid immediately.

SECTION VI – HEALTH HAZARD DATA

Skin Contact:	Irritation
Eye Contact:	Eye Burns
Ingestion:	Burning of mucous membranes; in large quantities muscle paralysis, circulatory shock and convulsions may be fatal.
Chronic Effects:	No specific information available

SECTION VII – TOXICITY DATA

Oral LD₅₀ (rats):	400 MG/KG
Carcinogenicity:	This material is not considered to be a carcinogen by the National Toxicology Program, the International Agency for Research on Cancer, or OSHA.

SECTION VIII – HAZARDOUS REACTIVITY DATA	
Thermal Stability:	Stable
Polymerization:	Will not occur
Materials to Avoid:	Strong oxidizing agents, chlorine, hypochlorous acid
Hazardous Decomposition Products:	May release sulfur dioxide, sulfur trioxide or ammonia gas
Conditions to Avoid:	Excessive Heat
SECTION IX – SPILL OR LEAK PROCEDURES	
Steps to be taken in case material is released or spilled:	Use rubber gloves to handle products and dispose in appropriate solid waste containers. If dust is present, use appropriate self contained breathing apparatus. Keep out of sewer storm drains, surface waters and soil. Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste.
Waste Disposal Method:	Consult appropriate Federal and Local regulatory agencies for proper procedures
SECTION X – SPECIAL PRECAUTIONS	
Precautions To Be Taken In Handling and Storing:	Keep dry and avoid overheating.
Empty Containers:	Empty containers will retain product residues. Handle and dispose of empty containers as if they were full.
SECTION XI – TRANSPORTATION DATA	
Shipping Name:	N/A
Hazard Class:	None
I.D. Number:	None

Notice: All information appearing herein is based upon data obtained from the manufacturers of the components used in this formulation and/or recognized technical sources. While the information is believed to be correct, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein.