

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	PAN GEL – 7.5 TABLETS (BLUE)	CHEMICAL FAMILY:		<table><tr><th>NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM</th><th>RATING</th></tr><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>MAX PERSONAL PROTECTION</td><td>0</td></tr></table>		NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING	HEALTH	1	FLAMMABILITY	0	REACTIVITY	1	MAX PERSONAL PROTECTION	0
NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING														
HEALTH	1														
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MAX PERSONAL PROTECTION	0														
GMP PRODUCT NUMBER:	C1108	FORMULA:	PROPRIETARY												
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200												
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924												
	EXPORT, PA 15632	DATE PREPARED:	06/01/06												
PROPER SHIPPING NAME:															

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
No ingredients identified by OSHA or EPA as hazardous are known to be present.							
n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) dimethyl benzyl ammonium chloride		53516-76-0					

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: Not Applicable
VAPOR PRESSURE: (mm Hg) Not Applicable
VAPOR DENSITY: Not Applicable
SOLUBILITY IN WATER: 100% Soluble in Water, but is formulated for solution to occur over extended time periods.

SPECIFIC GRAVITY: 0.981
Melting Point: 225°F
pH RANGE:
EVAPORATION RATE: (Ether=1) Not Applicable
PHYSICAL DESCRIPTION: Blue amorphous crystalline solid – pleasant fresh odor.

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:
FLASH POINT: Not Applicable
FLAMMABILITY LIMITS: %UEL: NIL %LEL: NIA
EXTINGUISHER MEDIA: No information available.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
UNUSUAL FIRE/EXP. HAZARDS: None known.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBILITY: Strong oxidizing agents.
CONDITIONS TO AVOID: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:	FIRST AID PROCEDURES:
ACUTE EFFECTS:	SKIN: Wash skin with water, then soap and water, rinse thoroughly – remove contaminated clothes and clean before reuse.
SKIN: May cause skin irritation.	EYES: Wash eyes with copious amounts of water – At least 15 minutes.
EYES: Contact with eyes is painful and irritating.	INHALATION: If vapors or dust causes irritation, remove to fresh air.
INHALATION: Vapors or dust may cause irritation. Airborne particles irritates nasal passages.	INGESTION: If swallowed, consult a physician immediately.
INGESTION:	

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:
PROTECTIVE GLOVES: Not required except for prolong contact, wash hands after handling.
EYE PROTECTION: Avoid contact with eyes.
VENTILATION REQUIREMENTS: Not Applicable
OTHER PROTECTIVE CLOTHING: Wear protective clothing for repeated or prolong contact.
HYGIENIC WORK PRACTICES: Caution should be used to avoid contact with eyes or prolong contact with skin. Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Sweep up and collect for reuse or dispose in appropriate container. Wash area with water.
WASTE DISPOSAL METHODS: Incineration is preferred. May be disposed in a permitted landfill in accordance with Federal, State, and Local regulations. Do not discharge this product or aqueous solutions into waterways, lakes or rivers.
PRECAUTIONS IN HANDLING AND STORAGE: Do not store near fire or open flame.
OTHER PRECAUTIONS: Wash thoroughly after handling. If ingested call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.