

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:	CLOGG-AWAY	CHEMICAL FAMILY:	Quaternary Ammonium Salt		
GMP PRODUCT NUMBER:	C315	FORMULA:	PROPRIETARY	HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200	HEALTH	1
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924	FLAMMABILITY	1
	EXPORT, PA 15632	DATE PREPARED:	06/01/06	REACTIVITY	1
PROPER SHIPPING NAME:				MAX PERSONAL PROTECTION	A

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
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: N/A
VAPOR PRESSURE: (mm Hg) N/A
VAPOR DENSITY: N/A
SOLUBILITY IN WATER: But is formulated for solution to occur over extended time periods.
SPECIFIC GRAVITY: 0.981
pH RANGE:
EVAPORATION RATE: (Ether=1) N/A
PHYSICAL DESCRIPTION: Green & white amorphous crystalline solids-pleasant fresh odor.

FLAMMABILITY: (FLAME PROJECTION) AUTO IGNITION TEMP:
FLASH POINT: N/A
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:
HAZARDOUS DECOMPOSITION PRODUCTS: None Known

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:

ACUTE EFFECTS:

SKIN: Prolong or repeated contact with skin may cause irritation.

EYES: Contact with eyes is painful and irritating.

INHALATION: Airborne particles irritate nasal passages.

INGESTION:

FIRST AID PROCEDURES:

SKIN: Wash skin with water for at least 15 minutes, then soap and water, rinse thoroughly.

EYES: Wash eyes with copious amounts of water.

INHALATION: If vapors or dust causes irritation, remove to fresh air.

INGESTION: If swallowed, consult a physician immediately.

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:

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.

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