

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:	MICRO-TAIN F.C.	CHEMICAL FAMILY:	NONIONIC SURFACTANT
GMP PRODUCT NUMBER:	C807	FORMULA:	PROPRIETARY
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE EXPORT, PA 15632	EMERGENCY NO.:	800-255-3924
PROPER SHIPPING NAME:	CLEANING COMPOUND, LIQUID N.O.I.		

NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
MAX PERSONAL PROTECTION	A

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
Water	No	7732-18-5	>10	No			
2-Propanol	No	67-63-0	>1	No	400 PPM	400 PPM	500 PPM
2-Butoxyethanol	No	111-76-2	>1	Yes	25 PPM	25 PPM	N/A
Nonionic Surfactant		68987-81-5	<1	No			

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	+212 F
VAPOR PRESSURE psig @ 70°F (Aerosols):	18 mm Hg
VAPOR DENSITY (Air = 1):	>1
SOLUBILITY IN WATER:	COMPLETE
SPECIFIC GRAVITY H2O=1):	1.03
pH RANGE:	7-8
EVAPORATION RATE:	BuAC=1: <1
PHYSICAL DESCRIPTION:	Clear blue liquid of light viscosity and pleasant odor.

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) N/A
AUTO IGNITION TEMP: N/A
FLASH POINT: None T.O.C
FLAMMABILITY LIMITS: %UEL N/A %LEL N/A
EXTINGUISHER MEDIA: Water, dry foam, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE/EXP. HAZARDS: None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY:	None known
CONDITIONS TO AVOID:	No special conditions
HAZARDOUS DECOMPOSITION PRODUCTS:	None known

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

ACUTE EFFECTS:	FIRST AID PROCEDURES:
SKIN: Defatting to skin. May cause redness or swelling. Prolonged contact may cause dermatitis.	SKIN: Remove contaminated clothing. Flush affected areas with water. Prolonged contact may cause dermatitis.
EYES: Eye irritant. May cause redness and swelling of the conjunctiva.	EYES: Flush eyes with large quantities of clear cool water. Seek medical attention if irritation persists.
INHALATION: N/A	INHALATION: N/A
INGESTION: Irritating to gastrointestinal tract, mouth, throat, and esophagus. Vomiting and diarrhea expected with large doses.	INGESTION: Drink a large quantity of water. Seek medical attention immediately.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	Normally not required
PROTECTIVE GLOVES:	Waterproof recommended
EYE PROTECTION:	Safety glasses recommended
VENTILATION REQUIREMENTS:	Provide local exhaust
OTHER PROTECTIVE CLOTHING:	N/A
HYGIENIC WORK PRACTICES:	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:	Contain spill. Mop up or flush area with water to avoid slip hazard.
WASTE DISPOSAL METHODS:	Any method in accordance with federal, state and local laws.
PRECAUTIONS IN HANDLING AND STORAGE:	Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat or cold.
OTHER PRECAUTIONS:	Read and follow label directions. Keep out of the reach of children. Keep away from sources of heat, sparks or open flames.

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