

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 03/18/98

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

LIVE BACTERIAL COMP. PRODUCT NAME: **BIO-KLEEN W/ASE** CHEMICAL FAMILY:

C810 PRODUCT NUMBER:: FORMULA: **PROPRIFTARY**

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

PROPER SHIPPING NAME: CLEANING COMPOUND, LIQUID N.O.I.

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HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
MAX PERSONAL PROTECTION	Δ

%UEL N/A

%LEL N/A

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION							
CHEMICAL NAME	CARC.	CAS NO.	W T	SARA III	PEL	TWA-TLV	STEL-TLV
Sodium Hexametaphosphate	No	68915-31-1	>2	No			
EDTA, sodium salt	No	000064-02-8	>3	No			
Phosphate ester	No	68130-47-2	<5	No			
Living bacterial suspension	No	N/A Mixture	>8	No			

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT: +212°F VAPOR PRESSURE: (mm Hg) 19 @68 °F VAPOR DENSITY: >1 SOLUBILITY IN WATER: Complete SPECIFIC GRAVITY: 1 05

pH RANGE: 7.5-8.5 EVAPORATION RATE: (Ether=1) <1

PHYSICAL DESCRIPTION: Green, non-viscous liquid with citrus

aroma

FLAMMABILITY: (FLAME PROJECTION) N/A AUTO IGNITION TEMP: N/A

FLASH POINT: None T.O.C. FLAMMABILITY LIMITS:

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:

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

ACUTE EFFECTS: FIRST AID PROCEDURES:

None known

SKIN: Defatting to skin. May cause redness or swelling. Prolonged

contact may cause dermatitis.

SKIN:

Remove contaminated clothing. Flush with large quantities of

water. Prolonged contact may cause dermatitis

Flush eyes with large quantities of clear cool water. Seek EYES: Eye irritant. May cause redness and swelling of the conjunctiva. EYES: medical attention if irritation persists.

> 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

EYE PROTECTION 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:

WASTE DISPOSAL METHODS:

OTHER PRECAUTIONS:

INHALATION:

PRECAUTIONS IN HANDLING AND STORAGE:

Contain spill. Mop up or flush area with water to avoid slip hazard.

Any method in accordance with federal, state and local laws.

Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from

extreme heat or cold

Read and follow label directions. Keep out of reach of children. Keep away from sources of heat, sparks

or 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.