

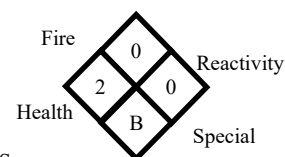
SAFETY DATA SHEET

1 PRODUCT IDENTIFICATION



FABPRO MANUFACTURING INC.
3000 E. Preston Street Baltimore, MD 21213
Tel 410-325-5040
Internet: www.fabpro.com

HAZARD RATING
4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT
B=GOGGLES & GLOVES



CHEMICAL NAME SYNONYMS

CHEMICAL FAMILY DISINFECTANTS

TRADE NAME SYNONYMS

S-12 CLEAN-N-FRESH

-410-325-5040

2 HAZARDS IDENTIFICATION

HEALTH HAZARD DATA: GHS Classification:



Signal word: Warning: Irritant, harmful if swallowed.

ROUTES OF EXPOSURE

INHALATION

MISTS OF PRODUCT CAN CAUSE IRRITATION TO MUCOUS MEMBRANES

SKIN ABSORPTION

HARMFUL IF ABSORBED THROUGH SKIN

INGESTION

MAY CAUSE SEVERE IRRITATION

SKIN CONTACT

DIRECT CONTACT CAN CAUSE SEVERE IRRITATION

EYE CONTACT

CORROSIVE, CAN CAUSE SEVERE DAMAGE

3 COMPOSITION/INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	%	CAS NUMBER
NONYLPHENOXYPOLYETHOXYETHANOL	1-5	127087-87-0
2-PROPANOL	1-9	67-63-0
EDTA TETRA SODIUM	3-11	64-02-8
SODIUM SESQUICARBONATE	2-9	533-96-0
PINE OIL	1-3	8002-09-3

4 FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE

MAY AGGRAVATE EXISTING CONDITIONS

CHRONIC OVEREXPOSURE

MAY AGGRAVATE EXISTING CONDITIONS

EMERGENCY FIRST AID PROCEDURE

EYE

FLUSH WITH WATER 15 MINUTES AND CALL A PHYSICIAN

SKIN

**WASH WITH WATER AND REMOVE CLOTHING
WASH CONTAMINATED CLOTHING BEFORE REUSE**

INHALATION

MOVE TO FRESH AIR

INGESTION

DRINK WATER, DO NOT INDUCE VOMITING. CALL PHYSICIAN

NOTES TO PHYSICIAN

5 FIRE FIGHTING MEASURES

FLASH POINT (TEST METHOD)	N/A	AUTOIGNITION TEMPERATURE	N/A
FLAMMABLE LIMITS IN AIR % BY VOL	LOWER	NONE EST	UPPER NONE EST
EXTINGUISHING MEDIA	ALCOHOL, FOAM, CO2, DRY CHEMICAL, WATER FOG		
SPECIAL FIRE FIGHTING PROCEDURES	SELF-CONTAINED NIOSH BREATHING APPARATUS AND PROTECTIVE CLOTHING. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY		
UNUSUAL FIRE AND EXPLOSION HAZARD	N/A		

6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: **DIKE LARGE SPILLS; ABSORB SMALL SPILLS WITH SAND, PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS.**

NEUTRALIZING CHEMICALS: **NONE REQUIRED**

WASTE DISPOSAL METHOD: **IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS**

7 HANDLING & STORAGE

AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPORS. WASH THOROUGHLY AFTER HANDLING.

STORAGE PROCEDURES:

STORE IN A COOL DRY WELL VENTILATED AREA AVOID FREEZING OR EXCESSIVE HEAT

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT **NONE**

RESPIRATORY (SPECIFY IN DETAIL) **GOOD VENTILATION SHOULD BE SUFFICIENT**

EYE GOGGLES **GLOVES RUBBER**

OTHER CLOTHING AND EQUIPMENT **NONE**

9 PHYSICAL DATA

BOILING POINT 760 MM HG **100°C** **MELTING POINT** **O°C** **pH: 10.0-10.5**

SPECIFIC GRAVITY **1.0** **VAPOR PRESSURE** **SIMILAR TO WATER**

VAPOR DENSITY (AIR=1) **N/A** **SOLUBILITY IN H₂O % BY WT** **COMPLETE**

% VOLATILES BY WT **N/A** **EVAPORATION RATE (BUTYL ACETATE=1 APPROX=WATER)**

APPEARANCE AND ODOR **CLEAR PURPLE LIQUID, PINE ODOR**

10 STABILITY & REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY **STABLE**

INCOMPATIBILITY **NONE KNOWN**

HAZARDOUS DECOMPOSITION PRODUCTS **N/A**

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION **N/A**

11 TOXICOLOGICAL INFORMATION

NONE KNOWN

12 ECOLOGICAL INFORMATION

NONE KNOWN

13 DISPOSAL CONSIDERATIONS

IN ACCORDANCE TO APPLICABLE FEDERAL STATE AND LOCAL REGULATIONS

14 TRANSPORT INFORMATION

REFER TO BILL OF LADING OR CONTAINER LABEL

15 REGULATORY INFORMATION

USA (TSCA), CANADA (DSL)

16 OTHER INFORMATION

PRECAUTIONARY STATEMENTS **WASH AFTER HANDLING** **AND KEEP OUT OF REACH OF CHILDREN**

DISCLAIMER OF LIABILITY

One should always use chemicals with an awareness of the potential hazard (known and unknown) of their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product, and to keep the level of exposure commensurate with good industrial hygiene practices.

The manufacturer and seller warrant that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, expressed or implied, regarding accuracy of the information. The hazards connected with the use of the material and the results to be obtained from the use thereof.

ND-NOT DETERMINED

NA-NOT APPLICABLE

NE-NOT ESTABLISHED

DATE 06-10-2014 - S-12 CLEAN-N-FRESH