



Safety Data Sheet

Product: FoamBloc 1600

1 – PRODUCT IDENTIFICATION

PRODUCT NAME:.....**FoamBloc 1600**
DESCRIPTION:.....Mixture
RECOMMENDED USE:.....Processing aid for industrial applications.
RESTRICTIONS ON USE:.....Use only as directed.

COMPANY:..... CHEMTRON CORPORATION
3500 Harry S. Truman Blvd
St. Charles, MO 63301
636-940-5445 (Mon-Fri., 8:00-4:00)
www.chemtroncorporation.com

EMERGENCY PHONE:(800) 424-9300 (CHEMTREC)
REVISION DATE:.....May 25, 2022

2 – HAZARDS IDENTIFICATION

CLASSIFICATION 29 CFR 1910.1200:Product is not classified as hazardous
GHS SIGNAL WORD:**None**
GHS HAZARD STATEMENTS:.....None
GHS PRECAUTIONARY STATEMENTS:.....None

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.*	CAS No.	Hazard classification
Non-Hazardous product			

4 – FIRST-AID MEASURES

BREATHING (INHALATION):...Move victim to fresh air. Assist in breathing, if necessary, and seek immediate medical attention.

SWALLOWING (INGESTION):...If swallowed, dilute with two glasses of water. Seek medical attention immediately. **INDUCE VOMITING ONLY UPON ADVICE OF A PHYSICIAN.** Never give anything by mouth if victim is unconscious or having convulsions.

EYES:Flush eyes with gently flowing water for a minimum of fifteen minutes. Check for and remove contact lenses. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. If irritation develops, seek medical attention immediately.

SKIN (DERMAL):Wash exposed areas with soap and water. Remove contaminated clothing while washing continuously. Discard contaminated clothing and shoes.

DELAYED EFFECTS:None
IMMEDIATE OR SPECIAL TREATMENT:None reasonably foreseeable

5 – FIRE-FIGHTING MEASURES

SUITABLE (AND UNSUITABLE) EXTINGUISHING MEDIA This product will ignite when exposed to an ignition source while at a temperature at or above its flash point. Use carbon dioxide, dry chemical or alcohol-type foam or universal-type foams to extinguish flames. Water spray may be used to cool fire-exposed containers.

HAZARDS ARISING FROM PRODUCT.....Thermal breakdown of this product will evolve the following decomposition products: carbon dioxide, carbon monoxide, aldehydes, ketones, fumes and smoke.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS **Wear** self-contained breathing apparatus and protective clothing when combating a chemical fire in a confined area.

6 – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES GENERAL MEASURES:Remove spills promptly as they may make floors slippery. Several washes and/or the use of detergents may be necessary to completely clean any spill. Wear recommended protective equipment outlined in Section 8 of this document and provide adequate ventilation during clean-up.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP : Spills should be contained, solidified with absorbent, noncombustible material and placed in labeled containers for disposal. Material should be disposed of at a licensed facility. As supplied, this material is not regulated by RCRA or CERCLA.

7 – HANDLING and STORAGE

PRECAUTIONS FOR SAFE HANDLING: Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Wash thoroughly after handling. Ensure that containers are properly secured prior to moving.

STORAGE CONDITIONS: Keep container closed during any storage. Avoid contact with oxidizing materials. For optimum storage conditions, store between 40°F and 100°F.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:None

APPROPRIATE ENGINEERING CONTROLS:.....General ventilation is recommended

EYE PROTECTION:Safety glasses with side shields are recommended as a minimum, but chemical goggles or a face shield provide better protection.

SKIN AND BODY PROTECTION:..... Skin contact should be minimized. Wash all affected areas prior to eating and at completion of handling. Contaminated clothing should be removed at completion of handling. Impervious gloves (butyl, neoprene, nitrile), coveralls or apron and boots are recommended.

RESPIRATORY PROTECTION:None required for vapors when used at low temperatures. For vapors and mists, use a negative-pressure, half mask respirator approved for dust and mist protection is required.

9 – PHYSICAL / CHEMICAL PROPERTIES

PHYSICAL STATETan to pale amber translucent liquid
ODOR.....Mild fatty odor
ODOR THRESHOLD.....ND
ph6.0-7.0
EVAPORATION RATEND
MELTING POINTND
FREEZING POINTND
BOILING POINT.....ND
FLASH POINT>200°C (>400°F) Setaflash Closed Tester ASTM D3278
AUTO-IGNITION TEMPERATURE.....ND
DECOMPOSITION TEMPERATUREND
FLAMMABILITY (SOLID, GAS)Non-Flammable liquid
LOWER FLAMMABLE LIMIT .ND
UPPER FLAMMABLE LIMIT ...ND
VAPOR PRESSUREND
RELATIVE VAPOR DENSITY AT 20°C ND
RELATIVE DENSITY0.942 g/m
SPECIFIC GRAVITYND
SOLUBILITY.....Dispersible in water
PARTITION COEFFICIENT: N-OCTANOL/WATER ND
VISCOSITY.....50 -200 cps (Brookfield RVT)

10 – STABILITY and REACTIVITY

REACTIVITY:Non-reactive product under normal use conditions.
STABILITY:.....Stable when used under normal conditions.
INCOMPATIBILITY:.....Strong oxidizing agents, strong acids, strong bases.
HAZARDOUS REACTIONS:Hazardous polymerization will not occur.
HAZARDOUS DECOMP:Not anticipated under normal use conditions
CONDITIONS TO AVOID:None

11 – TOXICOLOGICAL INFORMATION

ACUTE INHALATION TOXICITYNot determined.
SKIN CORROSION/ IRRITATIONMay cause mild irritation following repeated or prolonged contact with skin. Defatting of the skin or irritation seen as local redness with possible mild discomfort.
SERIOUS EYE DAMAGE/EYE IRRITATIONExposure may cause mild transient irritation, redness and/or tearing.
RESPIRATORY/SKIN SENSITIZATION.....Not considered a hazard under normal use conditions. However, if product is heated or sprayed, mild irritation of the nose and throat, headache, nausea and drowsiness may occur.
INGESTION:..... May result in nausea/intestinal discomfort.
CARCINOGENICITY.....Not carcinogenic



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MUTAGENICITYNot determined

TOXICITY FOR REPRODUCTION.....Not determined

12 – ECOLOGICAL INFORMATION

PRODUCT	DATA
FoamBloc 1600	LC50 Ceriodaphnia Dubia 48hrs 610 mg/L

PERSISTENCE AND DEGRADABILITY.....Data not available

BIOACCUMULATIVE POTENTIAL.....Data not available

OTHER ADVERSE EFFECTS....None Use according to criteria of good industrial practice, avoiding product dispersion in the environment.

13 –DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:If product is discarded as supplied by ESP it is not considered a hazardous waste under RCRA, 40 CFR 261. Please dispose of i n accordance with all local, state and federal regulations. It is recommended that the waste be incinerated or land filled at a licensed facility. Do not distri bute, make available, furnish or reuse empty container except for storage and shipment of original product.

14 – TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:.....Not Regulated

15 - REGULATIONS

SARA 302 THRESHOLD PLANNING QUANTITY: .NA

SARA 304 REPORTABLE QUANTITY:.....NA

SARA 311/312 CATEGORIES: ...NA

SARA 313 SUPPLIER NOTIFICATION:As supplied by ESP, no chemical in this product exceeds the de minimis reporting level established by SARA Title III, Section 313 and 40 CFR 372.

CERCLAAs supplied by ESP, no chemical in this product is subject to the reporting requirements of CERCLA.

16 – OTHER INFORMATION

NFPA HAZARD RANKING

HEALTH	FIRE	REACTIVITY	SPECIAL
1	1	0	

HMIS HAZARD RANKING

HEALTH	FIRE	REACTIVITY	PPE
1	1	0	



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This data is offered in good faith and believed to be accurate, but it is for the users to satisfy themselves of the product suitability for their own purpose. There is no warranty expressed or implied. The recommended hygiene and safe handling procedures are believed to be generally applicable.