

SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

GC AMERICA INC.
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Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: COE FOAM II
CHEMICAL NAME: N.A.
PRODUCT USE: Disinfectant and cleaner - aerosol

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
2-Butoxyethanol	111-76-2	PEL=25ppm (skin) (OSHA) TVL=25ppm (ACGIH)	N.E.	0.5 - 2
n-Alkyl dimethyl benzyl ammonium chlorides	68391-01-5	N.E.	N.E.	0.10 - 0.11
n-Alkyl dimethyl ethylbenzyl ammonium chlorides	68956-79-6	N.E.	N.E.	0.10 - 0.11

This product contains 2-Butoxyethanol (a glycol ether compound) which is listed and may require reporting under SARA Title III, Section 313 if used over the threshold reporting quantity. This information must be included in all MSDS's that are copied and distributed for this material.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 212°F
VAPOR PRESSURE (mm Hg@70°F): NA
VAPOR DENSITY: >1
SOLUBILITY IN WATER: Complete pH 11.0 + 0.5
APPEARANCE AND ODOR: Clear, light amber liquid with a lemon scent

SPECIFIC GRAVITY (H₂O = 1): at 70°F 1.034
MELTING POINT: No Data
EVAPORATION RATE (Ethyl Ether =1): No Data

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: (Method Used)None to boiling point (PMCC - est.)
FLAMMABLE LIMITS: No Data **LEL:** No Data **UEL:** No Data
EXTINGUISHING MEDIA: Not usually necessary as this product does not readily support combustion. Use extinguishing agent applicable to the fire's fuel source (i.e.- carbon dioxide, dry chemical, foam, fog, and water spray).
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known.

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur

CONDITIONS TO AVOID: None Known

INCOMPATIBILITY (Materials to Avoid): Strong acids and oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon dioxide, carbon monoxide, nitrous oxides, hydrogen chloride, and ammonia.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS			X					
TERATOGENIC AFFECTS			X					
REPRODUCTIVE TOXIN			X					
CARCINOGENICITY		X						
SENSITIZER			X					

ROUTES OF ENTRY: Eyes Inhalation Skin Ingestion
HEALTH HAZARD (Acute and Chronic) WARNING: Causes eye and skin irritation. Harmful if swallowed. Product may be absorbed through intact skin. May cause irritation to throat and gastrointestinal tract. Use good chemical hygiene practices to avoid these hazards.
SIGNS AND SYMPTOMS OF OVEREXPOSURE: Redness, tearing, burning of eyes. Redness, drying, cracking of skin. Nausea, vomiting or diarrhea. Irritation of nose or throat.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing skin and lung disorders may be aggravated by prolonged or repeated occupational exposures.
EMERGENCY FIRST AID PROCEDURES:
INHALATION: Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
INGESTION: If swallowed, drink egg whites, gelatin solution or if these are not available, drink large quantities of water. Call a physician.
SKIN: Flush with plenty of water for at least 15 minutes. Remove and wash all contaminated clothing before reuse.
EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: **Caution:** Slip hazard. **Small Spill:** Pick up on absorbent.
Large Spill: Isolate traffic and ventilate area. Wear protective gear as necessary. Dike to prevent spread. Prevent run-off from entering sewers or public waterways. Vacuum or pick up on absorbent. Put in suitable container.
WASTE DISPOSAL METHOD: Consult local, state and federal regulations. Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Open dumping is prohibited. Do not reuse container. Triple rinse (or equivalent). The offer for recycling or reconditioning or puncture and dispose of in sanitary landfill, or incineration. Or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Do not get in eyes, skin or on clothing. When using spray applicator, direct spray away from face. Wash thoroughly after handling. Do not swallow. Avoid inhaling mist or vapors.
OTHER PRECAUTIONS: Follow label directions carefully. Keep out of reach of children. Keep containers tightly sealed when not in use. Store containers indoor and in a dry area. Keep from freezing. Use from original container only. Do not contaminate water, food or feed by use or storage.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION (Specify type): Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.
VENTILATION: Local Exhaust: Acceptable **Special:** None **Other:** None **Mechanical:** Yes
PROTECTIVE GLOVES: As necessary to avoid contact with product. Use impervious type.
EYE PROTECTION: Yes, approved glasses or goggles. (ANSI Z8!)
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not usually necessary. If direct contact possible, use apron, boots, etc. For HIV disinfection procedures, follow label instructions carefully.
WORK/HYGIENIC PRACTICE: Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

SECTION 9- PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200. Standard must be consulted for specific requirements.

PREPARED BY: T. Joritz **DATE:** 03 January 2003
 Director Regulatory Affairs

N.A. = NOT APPLICABLE
 N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

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FLAMMABILITY – 0 HEALTH – 1 REACTIVITY – 0 SPECIAL PROTECTION- B