U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

SECTION 1 IDENTIFICATION

Product Name:	**FORMULA 494955 ZENATIZE FOAM**
Manufacturer's Name:	ZENEX International
Manufacturer's Address:	7777 First Place, Cleveland Ohio 44146
Manufacturer's Phone Number:	(440) 232-4155
Emergency Phone Number:	1-800-535-5053
Proper Shipping Name:	Consumer Commodity, ORM-D
Effective Date:	10-15-01

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SECTION 2 IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS

Chemical Name:	**CAS No.:**	**TLV:**
n-Alkyl (60% C_{14}, 30% C_{16}, 5% C_{12}, 5% C_{18}) dimethyl benzyl ammonium chlorides	Not available	Not available
n-Alkyl (68% C_{12}, 32% C_{14}) dimethyl ethylbenzyl ammonium chlorides	Not available	Not available

SECTION 3 PHYSICAL DATA

Boiling Point:	<0 to 343° F	Specific Gravity(H_2O=1):	0.97 ± 0.05
Solubility in Water:	Soluble	Evaporation Rate:	Slower than Ether
Vapor Density(Air=1):	Heavier than air	pH:	12.0 ± 0.5

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point:	Non-Flammable
Flash Point(Propellant):	<0°F
Flammable Limits(Propellant):	LEL: 1.1 UEL: 10.6
Extinguishing Media:	Use water fog, dry chemical or carbon dioxide.
Special Fire Fighting Procedures:	Aerosol cans may rupture when heated.
Unusual Fire and Explosion Hazards:	Heated cans may burst.

SECTION 5 REACTIVITY DATA

Stability: Unstable_____
Stable __X__

Incompatability (Materials to Avoid):	None known.
Conditions to Avoid:	High temperatures.
Hazardous Decomposition or Byproducts:	In fire, will decompose to carbon dioxide, carbon monoxide
Hazardous Polymerization:	Will not occur

SECTION 6 STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storing:

When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

STORE AT TEMPERATURES BELOW 120°F
KEEP AWAY FROM CHILDREN
FOR USE BY TRAINED PERSONNEL ONLY
KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME
FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
KEEP CONTAINER CLOSED DURING STORAGE

SECTION 7 HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:

SKIN: Skin irritant. Will cause defatting of skin. Effects are reversible.
EYES: Eye irritant. Will cause redness and burning sensation.
INHALATION: Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.
INGESTION: Aspiration hazard if swallowed.

Prolonged overexposure to solvents in Section 2 may cause adverse effects to the liver, urinary and blood forming systems.

First Aid Procedures:

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.
EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.
INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.
INGESTION: DO NOT induce vomiting. Seek medical attention immediately.
Note: Never give anything by mouth to an unconscious or convulsing victim.
Keep person warm and quiet.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self-contained breathing apparatus if above TLV limit.
Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: None required if spraying.
Eye Protection: As with all cleaners, ZENEX supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.
Other Protective Equipment: Long sleeves and long pants.
Work/Hygienic Practices: Do not smoke while using. Wash hands after use.

SECTION 9 SPILL OR LEAK PROCEDURE

Steps To Be Taken In Case Material Is Released or Spilled:

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

Waste Disposal Method:

Dispose as hazardous waste in accordance with EPA RCRA.

SECTION 10 REGULATORY INFORMATION

SARA Title III, Section 313 Components:
None

This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information. 494955