

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: 1-800-653-9795

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I - Product Identification

Fire Fighting Foam

PRODUCT CODE: 0697

CHEMICAL FORMULATION: 3% synthetic foam concentrate.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Diethylene glycol monobutyl ether	5.00-15.0	N/E	N/E	N	N	Y	112-34-5
Ethylene glycol	1.00-10.0	50 ppm	50 ppm	Y	N	Y	107-21-1
Cocodiethanolamide	1.00-5.00	N/E	N/E	N	N	N	68603-42-9

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 1.03

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): N/D

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): N/D

SOLUBILITY IN WATER: Soluble

pH: 9.50-10.50

APPEARANCE AND ODOR: Clear, slight yellow liquid; mild detergent odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): N/A

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/D LOWER: N/D

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters must use full protective gear including self-contained breathing apparatus.
Use water spray to cool fire-exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARD: None.